

Date of Request: 27-JUL-2021  
 Created By: PARRISH\_J On: 27-JUL-2021  
 Modified By: PARRISH\_J On: 27-JUL-2021  
 Customer: NE-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Northeast District  
 Event Description: Pellicer Creek Boat

**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:  
 Biology Request Reviewed By:  
 Sampling Kit Required: YES Ship on: 16-AUG-2021  
 Sampling Kit Shipped:  
 Sampling Kit Packed By:  
 Preservatives Needed: NO  
 Date to Receive Samples: 30-AUG-2021  
 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@floridadep.gov

Comments: Group A:(Surf.Salt) Nutrients, Metals,Pesticides, Bacteria  
 Group B:(Surf.Salt) Nutrients,Bacteria  
 Group C:(Surf.Salt)Bacteria

NE-ALS-ENQ  
 NE-ALS-FC

Packing Notes:

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

| Bottle Type:                    | Number of Bottles:   | Preserved With:                                                                          |
|---------------------------------|----------------------|------------------------------------------------------------------------------------------|
| ALKALINITY Template: DEFAULT    | (SM 2320 B-2011)     | Alkalinity in aqueous matrices as mg CaCO3/L                                             |
| Total Alkalinity                |                      |                                                                                          |
| 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                   |                      |                                                                                          |
| NE-ALS-ENQ Template: DEFAULT    | (ASTM D650399)       | Enterococci by Enterolert/QT by ALS in Jacksonville                                      |
| ENTEROCOCCI-ENTEROLERT          |                      |                                                                                          |
| NE-ALS-FC Template: DEFAULT     | (SM 9222 D)          | Fecal coliforms by MF by ALS in Jacksonville                                             |
| Fecal Coliforms-Membrane Filter |                      |                                                                                          |
| TURBIDITY Template: DEFAULT     | (EPA 180.1 Rev. 2.0) | Turbidity in aqueous matrices                                                            |
| Turbidity                       |                      |                                                                                          |
| 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                      |                      |                                                                                          |

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

| Bottle Type:                                                                                                                                                                                                                                                                                                                                                                       | Number of Bottles: | Preserved With:                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| W-CARB-AA<br>Methomyl<br>Oxamyl<br>Propoxur                                                                                                                                                                                                                                                                                                                                        | Template: DEFAULT  | (EPA 8321B) Carbamates in water matrices by HPLC/MS/MS                                                                                         |
| W-CT-CI-R<br>Chlordane<br>Toxaphene                                                                                                                                                                                                                                                                                                                                                | Template: DEFAULT  | (EPA 8276) Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization                                              |
| W-E8321-DI<br>Acesulfame K<br>AMPA<br>Endothall<br>Glufosinate<br>Glyphosate<br>Sucralose                                                                                                                                                                                                                                                                                          | Template: DEFAULT  | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                                                        |
| W-E8321-MS<br>2,4-D<br>2,4,5-T<br>Acetaminophen<br>Acetamiprid<br>Afidopyropen<br>Bentazon<br>Benzovindiflupyr<br>Carbamazepine<br>Clothianidin<br>Dinotefuran<br>Diuron<br>Fenuron<br>Fluridone<br>Hydrocodone<br>Ibuprofen<br>Imazapyr<br>Imidacloprid<br>Linuron<br>Mandestrobin<br>MCPP<br>Naproxen<br>Primidone<br>Pyraclostrobin<br>Thiamethoxam<br>Tolfenpyrad<br>Triclopyr | Template: DEFAULT  | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                                                        |
| W-F<br>Fluoride                                                                                                                                                                                                                                                                                                                                                                    | Template: DEFAULT  | (SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)                                         |
| W-ICP<br>Calcium<br>Iron<br>Magnesium<br>Manganese<br>Zinc                                                                                                                                                                                                                                                                                                                         | Template:          | (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects |
| W-ICPMS<br>Aluminum<br>Antimony<br>Arsenic<br>Beryllium<br>Cadmium<br>Chromium<br>Copper                                                                                                                                                                                                                                                                                           | Template:          | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects                    |

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

| Bottle Type:        | Number of Bottles: | Preserved With:                                                                                                             |
|---------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------|
| W-ICPMS             | Template:          | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects |
| Lead                |                    |                                                                                                                             |
| Nickel              |                    |                                                                                                                             |
| Selenium            |                    |                                                                                                                             |
| Silver              |                    |                                                                                                                             |
| Thallium            |                    |                                                                                                                             |
| 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-PCL-TQ-R          | Template: DEFAULT  | (EPA 8270E) Organochlorine pesticides, pyrethroids and tracers in water matrices by GC/MS/MS                                |
| *Beta-Cyfluthrin    |                    |                                                                                                                             |
| *Bifenthrin         |                    |                                                                                                                             |
| *Cis-Nonachlor      |                    |                                                                                                                             |
| *Dacthal            |                    |                                                                                                                             |
| *Deltamethrin       |                    |                                                                                                                             |
| *Dichlobenil        |                    |                                                                                                                             |
| *Esfenvalerate      |                    |                                                                                                                             |
| *Ethalfuralin       |                    |                                                                                                                             |
| *Fenpropathrin      |                    |                                                                                                                             |
| *Kepone             |                    |                                                                                                                             |
| *Lambda-Cyhalothrin |                    |                                                                                                                             |
| *MGK-264            |                    |                                                                                                                             |
| *Phenothrin         |                    |                                                                                                                             |
| *Piperonyl Butoxide |                    |                                                                                                                             |
| *Prallethrin        |                    |                                                                                                                             |
| *Tau-Fluvalinate    |                    |                                                                                                                             |
| *Tetramethrin       |                    |                                                                                                                             |
| *Trans-Nonachlor    |                    |                                                                                                                             |
| *Triclosan Methyl   |                    |                                                                                                                             |
| 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         |                    |                                                                                                                             |
| W-PSNP-TQ           | Template: DEFAULT  | (EPA 8270E) Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS                                          |

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

Bottle Type: W-PSNP-TQ      Number of Bottles:      Preserved With:  
 Template: DEFAULT      (EPA 8270E) Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS

\*Azoxystrobin  
 \*Caffeine  
 \*Carfentrazone Ethyl  
 \*Difenoconazole  
 \*Dimethenamid  
 \*Dithiopyr  
 \*Fenbuconazole  
 \*Fipronil Desulfinyl  
 \*Fluazifop-P-butyl  
 \*Fludioxonil  
 \*Flumioxazin  
 \*Flutolanil  
 \*Fluxapyroxad  
 \*Imazalil  
 \*Iprodione  
 \*Myclobutanil  
 \*Naled  
 \*Oxyfluorfen  
 \*Prodiamine  
 \*Pronamide  
 \*Propiconazole  
 \*Pyriproxyfen  
 \*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  
 Hexazinone  
 Malathion  
 Metalaxyl  
 Metolachlor  
 Metribuzin  
 Mevinphos  
 Molinate  
 Norflurazon  
 Oxadiazon  
 Parathion Ethyl  
 Parathion Methyl  
 Pendimethalin

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

| Bottle Type:                                                                           | Number of Bottles: | Preserved With:                                                                                 |
|----------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------------------|
| W-PSNP-TQ<br>Phorate<br>Prometon<br>Prometryn<br>Simazine<br>Terbufos<br>Terbutylazine | Template: DEFAULT  | (EPA 8270E) Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS              |
| 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                                |
| 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 Group B (Water) With 1 Samples:**

| Bottle Type:                                                                          | Number of Bottles: | Preserved With:                                                                                              |
|---------------------------------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------|
| ALKALINITY<br>Total Alkalinity                                                        | Template: DEFAULT  | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO <sub>3</sub> /L                                   |
| 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 |
| NE-ALS-ENQ<br>ENTEROCOCCI-ENTEROLERT                                                  | Template: DEFAULT  | (ASTM D650399) Enterococci by Enterolert/QT by ALS in Jacksonville                                           |
| NE-ALS-FC<br>Fecal Coliforms-Membrane Filter                                          | Template: DEFAULT  | (SM 9222 D) Fecal coliforms by MF by ALS in Jacksonville                                                     |
| TURBIDITY<br>Turbidity                                                                | Template: DEFAULT  | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                           |
| W-F<br>Fluoride                                                                       | Template: DEFAULT  | (SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)       |
| W-NH3<br>Ammonia-N                                                                    | Template: DEFAULT  | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                   |
| W-NO2NO3<br>NO2NO3-N                                                                  | Template: DEFAULT  | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                           |
| 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                     |
| 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                                             |
| 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 Group C (Water) With 1 Samples:**

| Bottle Type:                                 | Number of Bottles: | Preserved With:                                                    |
|----------------------------------------------|--------------------|--------------------------------------------------------------------|
| NE-ALS-ENQ<br>ENTEROCOCCI-ENTEROLERT         | Template: DEFAULT  | (ASTM D650399) Enterococci by Enterolert/QT by ALS in Jacksonville |
| NE-ALS-FC<br>Fecal Coliforms-Membrane Filter | Template: DEFAULT  | (SM 9222 D) Fecal coliforms by MF by ALS in Jacksonville           |

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