

Date of Request: 21-JAN-2021  
 Created By: PARRISH\_J On: 21-JAN-2021  
 Modified By: JASROTIA\_P On: 22-JAN-2021  
 Customer: NE-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Northeast District  
 Event Description: Vilano Boat 2021

**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: S  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 22-JAN-2021  
 Biology Request Reviewed By: JASROTIA\_P On: 22-JAN-2021  
 Sampling Kit Required: YES Ship on: 29-JAN-2021  
 Sampling Kit Shipped: YES On: 26-JAN-2021  
 Sampling Kit Packed By: REYNOLDS\_T  
 Preservatives Needed: NO  
 Date to Receive Samples: 08-FEB-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@dep.state.fl.us

Comments:  
 Group A: (Surf.-Salt) Nutrients, 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 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: P-250ML-WI-THI     | Number of Bottles: 3 | Preserved With: ICE                                                                      |
| NE-ALS-FC                       | Template: DEFAULT    | (SM 9222 D) Fecal coliforms by MF by ALS in Jacksonville                                 |
| Fecal Coliforms-Membrane Filter |                      |                                                                                          |
| 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                         |
| 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-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: 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-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 |
| 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 Group C (Water) With 2 Samples:**

|                             |                      |                                                                    |
|-----------------------------|----------------------|--------------------------------------------------------------------|
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 2 | Preserved With: ICE                                                |
| NE-ALS-ENQ                  | Template: DEFAULT    | (ASTM D650399) Enterococci by Enterolert/QT by ALS in Jacksonville |
| ENTEROCOCCI-ENTEROLERT      |                      |                                                                    |
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 2 | Preserved With: ICE                                                |
| NE-ALS-FC                   | Template: DEFAULT    | (SM 9222 D) Fecal coliforms by MF by ALS in Jacksonville           |

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

Bottle Type: P-250ML-WI-THI      Number of Bottles: 2      Preserved With: ICE  
NE-ALS-FC      Template: DEFAULT      (SM 9222 D) Fecal coliforms by MF by ALS in Jacksonville  
Fecal Coliforms-Membrane Filter

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