

Date of Request: 05-JUN-2017  
 Created By: ASHTON\_J On: 05-JUN-2017  
 Modified By: WATTS\_J On: 06-JUN-2017  
 Customer: WQAP  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District:  
 Sampling Event: RUN 7

**Send Coolers To:**

Phone: 813-470-5772  
 13051 N. Telecom Parkway  
  
 Tampa, FL 33637  
 Attn: Judy Ashton

Program Module Number:  
 Priority: 3  
 Event Status: P  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 06-JUN-2017  
 Biology Request Reviewed By:  
 Sampling Kit Required: YES Ship on: 12-JUN-2017  
 Sampling Kit Shipped:  
 Sampling Kit Packed By:  
 Preservatives Needed: NO  
 Date to Receive Samples: 28-JUN-2017  
 Received By:

**Send Final Report To:**

13051 N. Telecom Parkway  
  
 Tampa, FL 33637  
 Attn: Judy Ashton

Report Type: Final Only  
 FTP Data: NO  
 QC Report: YES  
 Date Log: NO  
 Authorization Log: NO

Comments: Group A: Freshwater Kit, No Metals

**Bottle Group A (Water) With 5 Samples:**

|                               |                      |                                                                                                                    |
|-------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L             | Number of Bottles: 5 | Preserved With: ICE                                                                                                |
| ALKALINITY                    | Template: DEFAULT    | (SM 2320 B-97) 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) True Color measured at 450 nm                                                                          |
| Color (true)                  |                      |                                                                                                                    |
| W-F                           | Template: DEFAULT    | (SM 4500 F-C-97) 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-97) Total Dissolved Solids in aqueous matrices                                                          |
| TDS                           |                      |                                                                                                                    |
| W-TSS                         | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices                                                          |
| TSS                           |                      |                                                                                                                    |
| Bottle Type: BP-1L            | Number of Bottles: 5 | Preserved With: ICE                                                                                                |
| CHLSUITE-W                    | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry |
| Chlorophyll/Phaeophytin Ratio |                      |                                                                                                                    |
| Chlorophyll-a, Corrected      |                      |                                                                                                                    |
| Chlorophyll-a, Uncorrected    |                      |                                                                                                                    |
| Phaeophytin-a                 |                      |                                                                                                                    |
| Bottle Type: P-500ML          | Number of Bottles: 5 | 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                                                 |

**Bottle Group A (Water) With 5 Samples:**

|                      |                      |                                                                                          |
|----------------------|----------------------|------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 5 | Preserved With: ICE And H2SO4                                                            |
| 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-00) Nonpurgeable Organic Carbon in aqueous matrices                           |
| Organic Carbon       |                      |                                                                                          |
| Bottle Type: P-125ML | Number of Bottles: 5 | Preserved With: ICE-FLTR                                                                 |
| 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: QPCR-P-250ML         | Number of Bottles: 2 | Preserved With: ICE                                                                                                                     |
| PCR-FILTER                        | Template: DEFAULT    | (SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis                                                           |
| *HF183 - Human Source Marker      |                      |                                                                                                                                         |
| Bottle Type: SE-AEL-EC            | Number of Bottles: 1 | Preserved With: ICE                                                                                                                     |
| SE-AEL-EC                         | Template: DEFAULT    | (EPA 1603) Escherichia coli by membrane filter method using modified mTEC by Advanced Environmental Miami Overflow Laboratories for SED |
| *Escherichia coli-Membrane Filter |                      |                                                                                                                                         |
| Bottle Type: BG-1L                | Number of Bottles: 1 | Preserved With: ICE                                                                                                                     |
| W-AHERB-AA                        | Template: DEFAULT    | (USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS                                                  |
| *Triclopyr                        |                      |                                                                                                                                         |
| 2,4-D                             |                      |                                                                                                                                         |
| Bentazon                          |                      |                                                                                                                                         |
| MCPP                              |                      |                                                                                                                                         |
| W-SUC-AA-R                        | Template: DEFAULT    | (EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS                                                                       |
| *Sucralose                        |                      |                                                                                                                                         |
| W-UHERB-AA                        | Template: DEFAULT    | (USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS                                                    |
| *Acetaminophen                    |                      |                                                                                                                                         |
| *Carbamazepine                    |                      |                                                                                                                                         |
| *Fluridone                        |                      |                                                                                                                                         |
| *Primidone                        |                      |                                                                                                                                         |
| Diuron                            |                      |                                                                                                                                         |
| Fenuron                           |                      |                                                                                                                                         |
| Imidacloprid                      |                      |                                                                                                                                         |
| Linuron                           |                      |                                                                                                                                         |

---

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