

Date of Request: 23-MAR-2016  
 Created By: BERGER\_D On: 23-MAR-2016  
 Modified By: WATTS\_J On: 23-MAR-2016  
 Customer: SO-DIST  
 Project: BMAP  
 Division: Division of Environmental Assessment and Restoration  
 District: South District  
 Sampling Event: Yucca Pen Creek (Marine Segment)

**Send Coolers To:**

Phone: 239-332-6975 SC 748-6975  
 FLDEP South District Office  
 2295 Victoria Ave. Suite 364  
 Fort Myers, FL 33901-3381  
 Attn: Danny Berger

Program Module Number:  
 Priority: 3  
 Event Status: P  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 23-MAR-2016  
 Biology Request Reviewed By:

**Send Final Report To:**

FLDEP South District Office  
 2295 Victoria Ave. Suite 364  
 Fort Myers, FL 33901-3381  
 Attn: Danny Berger

Sampling Kit Required: NO Ship on: Report Type: Final Only  
 Sampling Kit Shipped: FTP Data: NO  
 Sampling Kit Packed By: QC Report: YES  
 Preservatives Needed: NO Date Log: NO  
 Date to Receive Samples: 23-MAR-2016 Authorization Log: NO  
 Received By:

Comments: Yucca Pen Creek (Marine Segment)

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

|                                 |                      |                                                                                                                    |
|---------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L               | Number of Bottles: 1 | Preserved With: ICE                                                                                                |
| ALKALINITY                      | Template: DEFAULT    | (SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L                                                        |
| Total Alkalinity                |                      |                                                                                                                    |
| W-F                             | Template: DEFAULT    | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)               |
| Fluoride                        |                      |                                                                                                                    |
| W-TSS                           | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices                                                          |
| TSS                             |                      |                                                                                                                    |
| Bottle Type: P-1L               | Number of Bottles: 1 | Preserved With: ICE                                                                                                |
| BOD-UNIN                        | Template: DEFAULT    | (SM 5210 B) BOD, NOT nitrogen-inhibited                                                                            |
| Biochemical Oxygen Demand-5 Day |                      |                                                                                                                    |
| Bottle Type: BP-1L              | Number of Bottles: 1 | 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-125ML            | Number of Bottles: 1 | Preserved With: ICE And H2SO4                                                                                      |
| W-DOC                           | Template: DEFAULT    | (SM 5310 B-00) Dissolved Nonpurgeable Organic Carbon in filtered, aqueous matrices                                 |
| Organic Carbon                  |                      |                                                                                                                    |
| 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                                                   |

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

|                      |                      |                                                                                          |
|----------------------|----------------------|------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 1 | Preserved With: ICE And H2SO4                                                            |
| 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: 1 | 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        |                      |                                                                                          |