

Date of Request: 23-JAN-2018  
 Created By: PASWATER\_B On: 23-JAN-2018  
 Modified By: SWANSON\_C On: 15-FEB-2018  
 Customer: SW-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Southwest District  
 Sampling Event: English, Turkey, Poley, Mustang

**Send Coolers To:**

Phone: 813-632-7600  
 FL Dept. of Environmental Protection  
 13051 N. Telecom Parkway  
 Temple Terrace, FL 33637-0926  
 Attn: Ben Paswater

Program Module Number:  
 Priority: 3  
 Event Status: R  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 14-FEB-2018  
 Biology Request Reviewed By: SWANSON\_C On: 15-FEB-2018  
 Sampling Kit Required: YES Ship on: 02-MAR-2018  
 Sampling Kit Shipped: YES On: 01-MAR-2018  
 Sampling Kit Packed By: REYNOLDS\_T  
 Preservatives Needed: NO  
 Date to Receive Samples: 12-MAR-2018  
 Received By: SHAIK\_A On: 14-MAR-2018

**Send Final Report To:**

FL Dept. of Environmental Protection  
 13051 N. Telecom Parkway  
 Temple Terrace, FL 33637-0926  
 Attn: Ben Paswater

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

Comments: English, Turkey, Poley, Mustang

**Bottle Group A (Water) With 8 Samples:**

|                            |                      |                                                                                                              |
|----------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L          | Number of Bottles: 8 | 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: 8 | 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-500ML       | Number of Bottles: 8 | 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                   |                      |                                                                                                              |

**Bottle Group A (Water) With 8 Samples:**

|                      |                      |                                                                                          |
|----------------------|----------------------|------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 8 | Preserved With: ICE And H2SO4                                                            |
| 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: 8 | 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 8 Samples:**

|                                   |                      |                                                                                                                       |
|-----------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------|
| Bottle Type:                      | Number of Bottles: 8 | Preserved With: ICE                                                                                                   |
| SWD-AEL-EC                        | Template: DEFAULT    | (EPA 1603) Escherichia coli by membrane filter method using modified mTEC by Advanced Environmental Tampa Lab for SWD |
| *Escherichia coli-Membrane Filter |                      |                                                                                                                       |

**Bottle Group C (Water) With 8 Samples:**

|                              |                       |                                                                                         |
|------------------------------|-----------------------|-----------------------------------------------------------------------------------------|
| Bottle Type: QPCR-P-250ML    | Number of Bottles: 16 | 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: BG-500ML        | Number of Bottles: 8  | Preserved With: ICE                                                                     |
| W-E8321-DI                   | Template: SUCRALOSE   | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS |
| *Sucralose                   |                       |                                                                                         |
| W-E8321-MS                   | Template:             | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS |
| *Acetaminophen               |                       |                                                                                         |
| *Carbamazepine               |                       |                                                                                         |
| *Fluridone                   |                       |                                                                                         |
| *Imazapyr                    |                       |                                                                                         |
| *Primidone                   |                       |                                                                                         |
| 2,4-D                        |                       |                                                                                         |
| Bentazon                     |                       |                                                                                         |
| Diuron                       |                       |                                                                                         |
| Fenuron                      |                       |                                                                                         |
| Imidacloprid                 |                       |                                                                                         |
| MCPP                         |                       |                                                                                         |

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