RQ-2019-02-04-50

Date of Request: 17-JAN-2019
Created By: PASWATER_B On: 17-JAN-2019
Modified By: JASROTIA_P On: 22-JAN-2019
Customer: SW-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: Southwest District
Sampling Event: SMP: Cedar, Mullet, Woods, Long, Mocassin

Send Coolers To:

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

Send Final Report To:

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

Program Module Number:
Priority: 3
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 18-JAN-2019
Biology Request Reviewed By: JASROTIA_P On: 22-JAN-2019
Sampling Kit Required: YES Ship on: 24-JAN-2019
Sampling Kit Shipped: YES On: 24-JAN-2019
Sampling Kit Packed By: REYNOLDS_T
Preservatives Needed: NO
Date to Receive Samples: 04-FEB-2019
Received By: REAVES_S On: 08-FEB-2019

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

Comments: SMP: Cedar, Mullet, Woods, Long, Mocassin

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		
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 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

SWD-AEL-EC	Template: DEFAULT	(EPA 1603) Escherichia coli by membrane filter Advanced Environmental Laboratory in Tampa
Escherichia coli-Membrane Filter		

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

Bottle Group A (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-00) 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 Group B (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
- TURBIDITY Template: DEFAULT (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
  - Turbidity
- W-BR-IC Template: DEFAULT (EPA 300.0) Bromide in aqueous matrices
  - Bromide
- 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 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-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-00) 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 Group C (Water) With 3 Samples:

Bottle Type: QPCR-P-500ML Number of Bottles: 3 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: P-250ML-WI-THI Number of Bottles: 3 Preserved With: ICE

- SWD-AEL-EN Template: DEFAULT (SM 9230 C) Enterococci by membrane filter method by Advanced Environmental Overflow Laboratories for SWD
  - Enterococci-Membrane Filter

Bottle Type: BG-500ML Number of Bottles: 3 Preserved With: ICE

- W-E8321-DI Template: DEFAULT (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
  - *Acesulfame K
  - *AMPA

Bottle Group C (Water) With 3 Samples:

Bottle Type: BG-500ML Number of Bottles: 3 Preserved With: ICE

W-E8321-DI Template: DEFAULT (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

- *Endothall
- *Glufosinate
- *Glyphosate
- *Sucralose

W-E8321-MS Template: DEFAULT (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

- *Acetaminophen
- *Carbamazepine
- *Fluridone
- *Hydrocodone
- *Ibuprofen
- *Imazapyr
- *Naproxen
- *Primidone
- *Pyraclostrobin
- *Triclopyr
- 2,4-D
- Bentazon
- Diuron
- Fenuron
- Imidacloprid
- Linuron
- MCPP

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