

Date of Request: 14-JAN-2020
 Created By: ASHTON_J On: 14-JAN-2020
 Modified By: WATTS_J On: 10-FEB-2020
 Customer: SW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southwest District
 Sampling Event: Whitaker Bayou

Send Coolers To:

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

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 29-JAN-2020
 Biology Request Reviewed By: JASROTIA_P On: 29-JAN-2020
 Sampling Kit Required: YES Ship on: 14-FEB-2020
 Sampling Kit Shipped: YES On: 11-FEB-2020
 Sampling Kit Packed By: MCCOY_I
 Preservatives Needed: YES
 Date to Receive Samples: 24-FEB-2020
 Received By: MCCOY_I On: 25-FEB-2020

Send Final Report To:

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

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

Comments: Group A: Marine Nutrients, Metals, Pesticides
 PLEASE DO NOT SEND BACTERIA BOTTLES
 4 - cases of sulfuric acid/4 sets of labels

Bottle Group A (Water) With 1 Samples:

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: 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: BG-1L	Number of Bottles: 4	Preserved With: ICE
W-PSNP-TQ	Template:	(EPA 8270E) Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS
*Dimethenamid		
*Dithiopyr		
*Fipronil Desulfinyl		
*Oxadiazon		
*Prodiamine		
*Tebuconazole		
Acetochlor		

Bottle Group A (Water) With 1 Samples:

Bottle Type: BG-1L	W-PSNP-TQ	Template:	Number of Bottles: 4	Preserved With: ICE
			(EPA 8270E)	Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS
	Alachlor			
	Ametryn			
	Atrazine			
	Atrazine Desethyl			
	Azinphos Methyl			
	Bromacil			
	Butylate			
	Chlorpyrifos Ethyl			
	Chlorpyrifos Methyl			
	Cyanazine			
	Demeton			
	Diazinon			
	Disulfoton			
	EPTC			
	Ethion			
	Ethoprop			
	Fenamiphos			
	Fipronil			
	Fipronil Sulfide			
	Fipronil Sulfone			
	Fonofos			
	Hexazinone			
	Malathion			
	Metaxyl			
	Metolachlor			
	Metribuzin			
	Mevinphos			
	Molinate			
	Norflurazon			
	Parathion Ethyl			
	Parathion Methyl			
	Pendimethalin			
	Phorate			
	Prometon			
	Prometryn			
	Simazine			
	Terbufos			
	Terbutylazine			
Bottle Type: BP-1L	CHLSUITE-W	Template: DEFAULT	Number of Bottles: 1	Preserved With: ICE
			(SM 10200 H (mod.))	Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
	Chlorophyll-a, Corrected			
	Chlorophyll-a, Uncorrected			
	Phaeophytin-a			
Bottle Type: QPCR-P-500ML	PCR-BACR	Template: DEFAULT	Number of Bottles: 1	Preserved With: ICE
			(SOP-PCR-1.4)	Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction
	*BacR-qPCR			
	PCR-DG3	Template: DEFAULT	(SOP-PCR-1.5)	Detection and quantification of canine-specific DG3 Bacteroides genetic marker with quantitative polymerase chain reaction
	*DG3-qPCR			
	PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0)	Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
	*HF183-qPCR			
Bottle Type: TEST HAS NO	SW-BEA-ENQ	Template: DEFAULT	Number of Bottles: 1	Preserved With: ICE
			(Enterolert/QT)	Enterococci by Enterolert/QT by BEA in Palmetto
	Enterococci-Quanti-Tray			
Bottle Type: BG-500ML	W-CARB-AA	Template: DEFAULT	Number of Bottles: 1	Preserved With: CH2CICOOH Pre-Preserved
			(EPA 8321B)	Carbamates in water matrices by HPLC/MS/MS
	3-Hydroxycarbofuran			

Bottle Group A (Water) With 1 Samples:

Bottle Type: BG-500ML Number of Bottles: 1 Preserved With: CH₂ClCOOH Pre-Preserved
 W-CARB-AA Template: DEFAULT (EPA 8321B) Carbamates in water matrices by HPLC/MS/MS

Aldicarb
 Aldicarb Sulfone
 Aldicarb Sulfoxide
 Carbaryl
 Carbofuran
 Methiocarb
 Methomyl
 Oxamyl
 Propoxur

Bottle Type: BG-500ML Number of Bottles: 4 Preserved With: ICE
 W-CT-Cl-R Template: DEFAULT (EPA 8276) Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization

Chlordane
 Toxaphene

W-PCL-SQ-R Template: (EPA 8270E) Organochlorine pesticides in water matrices by GC/MS-SIM

*Bifenthrin
 *Cis-Nonachlor
 *Ethalfuralin
 *Trans-Nonachlor
 Aldrin
 Alpha-BHC
 Alpha-Chlordane
 Beta-BHC
 Carbophenothion
 Chlorothalonil
 Cypermethrin
 DDD-p,p'
 DDE-p,p'
 DDT-p,p'
 Delta-BHC
 Dicofof
 Dieldrin
 Endosulfan I
 Endosulfan II
 Endosulfan Sulfate
 Endrin
 Endrin Aldehyde
 Endrin Ketone
 Gamma-BHC
 Gamma-Chlordane
 Heptachlor
 Heptachlor Epoxide
 Hexachlorobenzene
 Methoxychlor
 Mirex
 Permethrin
 Trifluralin

Bottle Type: BG-500ML Number of Bottles: 1 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
 *Endothall
 *Glufosinate
 *Glyphosate
 *Sucralose

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

*Acetaminophen
 *Acetamiprid
 *Afidopyropen

Bottle Group A (Water) With 1 Samples:

Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: ICE
W-E8321-MS	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
*Benzovindiflupyr *Carbamazepine *Clothianidin *Dinotefuran *Fluridone *Hydrocodone *Ibuprofen *Imazapyr *Mandestrobin *Naproxen *Primidone *Pyraclostrobin *Thiamethoxam *Tolfenpyrad *Triclopyr 2,4-D Bentazon Diuron Fenuron Imidacloprid Linuron MCPP		
Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: HNO3
W-ICP	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Aluminum Iron Magnesium Zinc		
W-ICPMS	Template: PRTY	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
Antimony Arsenic Cadmium Chromium Copper Lead Nickel Selenium Silver Thallium		
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		

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