

Date of Request: 11-MAY-2017
 Created By: ASHTON_J On: 11-MAY-2017
 Modified By: SWANSON_C On: 17-MAY-2017
 Customer: WQAP
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District:
 Sampling Event: Bellows & Rock

Send Coolers To:

Phone: 813-470-5772
 13051 N. Telecom Parkway

 Tampa, FL 33637
 Attn: Judy Ashton

Program Module Number:
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 17-MAY-2017
 Biology Request Reviewed By: SWANSON_C On: 17-MAY-2017
 Sampling Kit Required: YES Ship on: 23-MAY-2017
 Sampling Kit Shipped: YES On: 23-MAY-2017
 Sampling Kit Packed By: REAVES_S
 Preservatives Needed: NO
 Date to Receive Samples: 08-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 2 Samples:

Bottle Type: P-1L	Number of Bottles: 2	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: 2	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: 2	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 2 Samples:

Bottle Type: P-500ML	Number of Bottles: 2	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: 2	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: BG-1L	Number of Bottles: 2	Preserved With: ICE
W-AHERB-AA	Template: DEFAULT	(USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
*Triclopyr		
2,4,5-T		
2,4-D		
2,4-DB		
Acifluorfen		
Bentazon		
Dicamba		
Dichlorprop		
Dinoseb		
MCPA		
MCPP		
Picloram		
Silvex		
W-GLYPH	Template: DEFAULT	(EPA 8321B) Glyphosate in water matrices by HPLC/MS/MS
*Glyphosate		
W-PYR-AA-R	Template: DEFAULT	(EPA 8321B) Pyraclostrobin in water matrices by HPLC/MS/MS
*Pyraclostrobin		
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		
Bottle Type: BG-500ML	Number of Bottles: 4	Preserved With: ICE
W-CT-CI-R	Template: DEFAULT	(EPA 8276) Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization
*Chlordane		
*Toxaphene		
W-PCL-SQ-R	Template: DEFAULT	(EPA 8270D) Organochlorine pesticides in water matrices by GC/MS-SIM
Aldrin		
Alpha-BHC		
Alpha-Chlordane		
Beta-BHC		
Carbophenothion		
Chlorothalonil		
Cypermethrin		
DDD-p,p'		
DDE-p,p'		
DDT-p,p'		
Delta-BHC		
Dicofol		

Bottle Group B (Water) With 1 Samples:

Bottle Type: BG-500ML Number of Bottles: 4 Preserved With: ICE
 W-PCL-SQ-R Template: DEFAULT (EPA 8270D) Organochlorine pesticides in water matrices by GC/MS-SIM

Dieldrin
 Endosulfan I
 Endosulfan II
 Endosulfan Sulfate
 Endrin
 Endrin Aldehyde
 Endrin Ketone
 Gamma-BHC
 Gamma-Chlordane
 Heptachlor
 Heptachlor Epoxide
 Methoxychlor
 Mirex
 Permethrin
 Trifluralin

Bottle Type: P-500ML Number of Bottles: 1 Preserved With: HNO3
 W-ICP Template: DEFAULT (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects

Calcium
 Chromium
 Iron
 Magnesium
 Nickel
 Potassium
 Sodium
 Zinc

W-ICPMS Template: DEFAULT (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Arsenic
 Cadmium
 Copper
 Lead
 Silver

Bottle Type: BG-1L Number of Bottles: 4 Preserved With: ICE
 W-PSNP-TQ Template: DEFAULT (EPA 8270D) Organonitrogen and phosphorus pesticides (ultra trace level) in water matrices by GC/MS/MS

Acetochlor
 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

Bottle Group B (Water) With 1 Samples:

Bottle Type: BG-1L Number of Bottles: 4 Preserved With: ICE
W-PSNP-TQ Template: DEFAULT (EPA 8270D) Organonitrogen and phosphorus pesticides (ultra trace level) in water matrices by GC/MS/MS

Metalaxyl
Metolachlor
Metribuzin
Mevinphos
Molinate
Norflurazon
Parathion Ethyl
Parathion Methyl
Pendimethalin
Phorate
Prometon
Prometryn
Simazine
Terbufos
Terbutylazine

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