Request Number: RQ-2017-08-14-42

SMP-Biscayne bay Run

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: SE-DIST

Project ID: SMP

Requester: Matt Sewell

Collected By: Jordan Skaggs, Matt Sewell

Field Report Prepared By: Jordan Skaggs

Sampling Agency: 21FLWPB

Location: WBID 8089 ENR7	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 8/9/17 Time 10:00 (Eastern) Central	Composite end Date Time	Bottle Group(s) (See pg 2): A							
Field ID: G4SE0104	Matrix (type, e.g., Salt, Fresh, etc): SALT	Diss. Oxygen 5.6 ☑ mg/L ☐ % sat	Total Res. Chlorine (mg/L)								
STORET #: G4SE0104	Temp (C) 28.9	pH 7.8	Sample Depth 0.3 ☐ ft ☑ m	Sp. Conductance (umho/cm) 53261							
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 35.0	Comments								
Location: WBID 8089 ENR6	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 8/9/17 Time 10:30 (Eastern) Central	Composite end Date Time	Bottle Group(s): A							
Field ID: G4SE0105	Matrix (type, e.g., Salt, Fresh, etc): SALT	Diss. Oxygen 6.0 ☑ mg/L ☐ % sat	Total Res. Chlorine (mg/L)								
STORET #: G4SE0105	Temp (C) 28.9	pH 7.9	Sample Depth 0.3 ☐ ft ☑ m	Sp. Conductance (umho/cm) 53345							
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 35.1	Comments								
Location: WBID 8088 ENR7	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 8/9/17 Time 11:30 (Eastern) Central	Composite end Date Time	Bottle Group(s): A							
Field ID: G4SE0103	Matrix (type, e.g., Salt, Fresh, etc): SALT	Diss. Oxygen 6.2 ☑ mg/L ☐ % sat	Total Res. Chlorine (mg/L)								
STORET #: G4SE0103	Temp (C) 29.4	pH 7.9	Sample Depth 0.3 ☐ ft ☑ m	Sp. Conductance (umho/cm) 53383							
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 35.1	Comments								
Location: WBID 8088 ENR6	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 8/9/17 Time 11:45 (Eastern) Central	Composite end Date Time	Bottle Group(s): A							
Field ID: G4SE0102	Matrix (type, e.g., Salt, Fresh, etc): SALT	Diss. Oxygen 6.3 ☑ mg/L ☐ % sat	Total Res. Chlorine (mg/L)								
STORET #: G4SE0102	Temp (C) 29.0	pH 7.9	Sample Depth 0.3 ☐ ft ☑ m	Sp. Conductance (umho/cm) 53313							
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments								

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
FDEP JS	8/9/17 16:30	Fedex	1	Tyler Reynolds	08/10/17@10:00

RQ-2017-08-14-42

Date of Request: 26-JUL-2017
Created By: SEWELL_M On: 26-JUL-2017
Modified By: SWANSON_C On: 27-JUL-2017
Customer: SE-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: Southeast District
Sampling Event: SMP-Biscayne bay Run

Send Coolers To:

Phone: (772) 448-5883
FL Dept. of Environmental Protection
2199 South Rock Road
Fort Pierce, FL 34945
Attn: Matthew Sewell

Send Final Report To:

FL Dept. of Environmental Protection
2199 South Rock Road
Fort Pierce, FL 34945
Attn: Matthew Sewell

Program Module Number: 1306
Priority: 3
Event Status: S
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 27-JUL-2017
Biology Request Reviewed By: SWANSON_C On: 27-JUL-2017
Sampling Kit Required: YES Ship on: 31-JUL-2017
Sampling Kit Shipped: YES On: 31-JUL-2017
Sampling Kit Packed By: REAVES_S
Preservatives Needed: NO
Date to Receive Samples: 14-AUG-2017
Received By:

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

Comments: Bottle group A = All sites + dupe

Bottle Group A (Water) With 5 Samples:

Bottle Type: P-1L	Number of Bottles: 5	Preserved With: ICE	
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L	
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices	
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)	
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices	
Bottle Type: BP-1L	Number of Bottles: 5	Preserved With: ICE	
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry	
Bottle Type: P-500ML	Number of Bottles: 5	Preserved With: ICE And H2SO4	
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L	
W-NO2NO3	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L	
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L	
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices	
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices	
Bottle Type: P-125ML	Number of Bottles: 5	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	

Log-in Checklist

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Shipping Method: FEDEX

Date/Time of Receipt: 08/10/17 @ 10:00am

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
			Present?		*Intact?		
			Yes	No	Yes	No	
Red	2.2°C	16		✓			811596279682

*If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX), or if Evidence Seal is damaged, identify the containers in the affected cooler(s) on back of this form.

****Note:** If "No" is checked in any of the fields below, fill out the back of this form with additional details (Field ID, Test IDs, etc.) and generate an **NCR**.

**Chain of Custody/ Field Sheet(s) Included? Yes ✓ No____

CONTAINER CHECK

****Evidence Tape on Bottles?** Yes____ No ✓ **If yes, is it intact?** Yes____ No____

**Caps on tight? Yes ✓ No____ **Containers intact? Yes ✓ No____

**Sufficient Sample Volume: Yes ✓ No____

CHLORINE CHECK (Blue dot on container)

Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required.					
Analysis	Yes	No	Analysis	Yes	No
W-1,4 DIOX			W-PC-AA-SF		
W-AHERB-AA (-AHB-AA-R)			W-PCL-SQ (-R)		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PESTNP-R		
W-ENDO-AA			W-PSCL-TQ		
W-GLYPH			W-PSNP-TQ		
W-NP-AA-SF			W-PST-CL-R		
W-PAH (-R)			W-TR-TQ		
W-PCB-R			W-CT-CI-R		

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

**Acid Preserved Samples: pH ≤ 2.0? Yes ✓ No____ NA____ Init: MK

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes____ No____ NA ✓ Init: MK

Coolers Unpacked/Checked by: Tyler R. **Date:** 08/10/17 **NCRs (Y/N)?** N

Event ID: SE-DIST-2017-08-10-02 **NCR #** ____

Log-in Checklist

Samples with Incorrect pH Preservation or presence of Chlorine

Field ID	Bottle Test ID(s)	pH / Cl	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle Test ID(s)

Bottles Not Intact

Field ID	Bottle Test ID(s)	Loose Cap	Damaged Cap		Damaged Container		Evidence Tape Not Intact
			CK	BR	CK	BR	

Samples with Insufficient Volume for Analyses

Field ID	Bottle Test ID(s)	Action Taken

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes____ No__✓__

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes_____ No_____

If no, were samples shipped on dry ice? Yes_____ No_____

FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check (W-HG-AF; W-HG-AF-F):

Samples preserved within 48 hours? Yes_____ No_____

Date and time samples preserved: _____

Additional Comments: