

SMP-Biscayne bay Run

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: SE-DIST

Requester: Matt Sewell

Field Report Prepared By: Jordan Skaggs

Project ID: SMP

Collected By: Jordan Skaggs, Matt Sewell

Sampling Agency: 21FLWPB

Location WBID 8089 ENR7		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/31/17 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 5.5	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
STORET # G4SE0104		Temp (C) 29.8	pH 7.7	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 54025		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 35.57	Comments					
Location WBID 8089 ENR6		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/31/17 Time 10:25		☒ Eastern ☐ Central	Composite end Date Time		Bottle Group(s) (See pg 2) A
Field ID G4SE0105		Matrix (type, e.g., Salt, Fresh, etc) SALT		Diss. Oxygen 6.8	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
STORET # G4SE0105		Temp (C) 29.5	pH 7.8	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 54262		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 35.74	Comments					
Location WBID 8088 ENR7		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/31/17 Time 11:15		☒ Eastern ☐ Central	Composite end Date Time		Bottle Group(s) (See pg 2) A
Field ID G4SE0103		Matrix (type, e.g., Salt, Fresh, etc) SALT		Diss. Oxygen 3.1	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
STORET # G4SE0103		Temp (C) 30.0	pH 7.7	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 53773		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 35.4	Comments					
Location WBID 8088 ENR6		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/31/17 Time 11:40		☒ Eastern ☐ Central	Composite end Date Time		Bottle Group(s) (See pg 2) A
Field ID G4SE0102		Matrix (type, e.g., Salt, Fresh, etc) SALT		Diss. Oxygen 1.9	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
STORET # G4SE0102		Temp (C) 29.4	pH 7.9	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 54216		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 35.7	Comments					

Relinquished By: FDEP	Date/Time 8/31/17	Shipping Method Fedex	Number of Coolers Shipped:	Received By: SR	Date/Time 9-1-17/11:15
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Group: A Bottle Type: P-1L # of Bottles: 5 Preservative: ICE Enter Number of Bottles Sent to Lab _____

ALKALINITY
TURBIDITY
W-F
W-TSS

Group: A Bottle Type: BP-1L # of Bottles: 5 Preservative: ICE Enter Number of Bottles Sent to Lab _____

CHLSUITE-W

Group: A Bottle Type: P-500ML # of Bottles: 5 Preservative: ICE And H2SO4 Enter Number of Bottles Sent to Lab _____

W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Group: A Bottle Type: P-125ML # of Bottles: 5 Preservative: ICE-FLTR Enter Number of Bottles Sent to Lab _____

W-PO4-F

Printed: 9/1/2017 11:23:06 AM

Page 1 of 1

Date of Request: 14-AUG-2017
 Created By: SEWELL_M On: 14-AUG-2017
 Modified By: SWANSON_C On: 16-AUG-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

Program Module Number: 1306
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 16-AUG-2017
 Biology Request Reviewed By: SWANSON_C On: 16-AUG-2017
 Sampling Kit Required: YES Ship on: 21-AUG-2017
 Sampling Kit Shipped: YES On: 18-AUG-2017
 Sampling Kit Packed By: GREENWOO_J
 Preservatives Needed: NO
 Date to Receive Samples: 28-AUG-2017
 Received By:

Send Final Report To:

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

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

Comments: Sampler 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-P04-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

2017-08-28-33(2)
RQ-2017-08-14-43(14)

Log-in Checklist

Shipping Method: Fedex

Date/Time of Receipt: 9-17/11:45

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	Yes	No		
Red	1.4	18		✓			781581910238

*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: SR

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes ☐ No ☐ NA ☒ Init: SR

Coolers Unpacked/Checked by: SR Date: 9-1-17

NCRs (Y/N)? N

Event ID: SE-DIST-2017-09-01-02

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: