

SMP: Bay of Florida

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: SO-DIST

Requester: Benjamin Paswater

Field Report Prepared By: Maryann Dugan

Project ID: SMP

Collected By: Maryann Dugan, Benjamin Paswater

Sampling Agency: SROC

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>08/14/2017</u> Time <u>1330</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
RQ-2017-08-07-61 8/14/2017 WBID 8068 8068 @ ENRE5 - Middle		Matrix (type, e.g., Salt, Fresh, etc) <u>S</u>		Diss. Oxygen <u>5.6</u> mg/L <u>91.7</u> % sat	Total Res. Chlorine (mg/L)	<u>A</u>
G5SD081417-1 Field ID STORET G5SD0037		Temp (C) <u>31.6</u>	pH <u>8.1</u>	Sample Depth <u>0.3</u> ft <u>0.3</u> m	Sp. Conductance (umho/cm) <u>51623</u>	
☐ dd ☐ dms		Salinity (ppt)	Comments			
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>08/14/2017</u> Time <u>1230</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)
RQ-2017-08-07-61 8/14/2017 WBID 8068 8067 @ ENRE5		Matrix (type, e.g., Salt, Fresh, etc) <u>S</u>		Diss. Oxygen <u>6.2</u> mg/L <u>99</u> % sat	Total Res. Chlorine (mg/L)	<u>A</u>
G5SD081417-3 Field ID STORET G5SD0038		Temp (C) <u>33.1</u>	pH <u>8.1</u>	Sample Depth <u>0.3</u> ft <u>0.3</u> m	Sp. Conductance (umho/cm) <u>40954</u>	
☐ dd ☐ dms		Salinity (ppt)	Comments			
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>08/14/2017</u> Time <u>1200</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)
RQ-2017-08-07-61 8/14/2017 WBID 8068 8066 @ ENRE5		Matrix (type, e.g., Salt, Fresh, etc) <u>S</u>		Diss. Oxygen <u>6.2</u> mg/L <u>99</u> % sat	Total Res. Chlorine (mg/L)	<u>A</u>
G5SD081417-4 Field ID STORET G5SD0039		Temp (C) <u>32.5</u>	pH <u>8.1</u>	Sample Depth <u>0.3</u> ft <u>0.3</u> m	Sp. Conductance (umho/cm) <u>45041</u>	
☐ dd ☐ dms		Salinity (ppt)	Comments			
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>08/14/2017</u> Time <u>1120</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)
RQ-2017-08-07-61 8/14/2017 WBID 8068 8066 @ ENRE10		Matrix (type, e.g., Salt, Fresh, etc) <u>S</u>		Diss. Oxygen <u>5.2</u> mg/L <u>79</u> % sat	Total Res. Chlorine (mg/L)	<u>A</u>
G5SD081417-5 Field ID STORET G5SD0079		Temp (C) <u>32.2</u>	pH <u>8.0</u>	Sample Depth <u>0.3</u> ft <u>0.3</u> m	Sp. Conductance (umho/cm) <u>29680</u>	
☐ dd ☐ dms		Salinity (ppt)	Comments			

Relinquished By: <u>Maryann Dugan</u>	Date/Time <u>08/14/2017 10:15</u>	Shipping Method <u>FEDEX</u>	Number of Coolers Shipped: <u>2</u>	Received By: <u>[Signature]</u>	Date/Time <u>08/15/17 10:15</u>
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Central Laboratory Submittal Form

Customer: SO-DIST

Requester: Benjamin Paswater

Field Report Prepared By: Maryann Dugan

Project ID: SMP

Collected By: Maryann Dugan, Ben Paswater

Sampling Agency: S R O

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 08/14/2017 Time 11:30	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
RQ-2017-08-07-61 8/14/2017 WBID 8068 8066 @ ENRE10 to South		Matrix (type, e.g., Salt, Fresh, etc) S		Diss. Oxygen 6.6 mg/L 104 % sat	Total Res. Chlorine (mg/L)	A
G5SD081417-6 Field ID STORET G5SD0089		Temp (C) 32.5	pH 8.1	Sample Depth 0.3 m	Sp. Conductance (umho/cm) 32544	
☐ dd ☐ dms		Salinity (ppt)	Comments			
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 08/14/2017 Time 13:10	Eastern Central	Composite end Date Time	Bottle Group(s)
RQ-2017-08-07-61 8/14/2017 WBID 8068 8068 @ ENRE5 - North		Matrix (type, e.g., Salt, Fresh, etc) S		Diss. Oxygen 5.3 mg/L 88 % sat	Total Res. Chlorine (mg/L)	A
G5SD081417-2 Field ID STORET G5SD0088		Temp (C) 32.8	pH 8.1	Sample Depth 0.3 m	Sp. Conductance (umho/cm) 47371	
☐ dd ☐ dms		Salinity (ppt)	Comments			
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET #		Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms	Salinity (ppt) ☐ dd ☐ dms	Comments		
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET #		Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms	Salinity (ppt) ☐ dd ☐ dms	Comments		

Relinquished By: Maryann Dugan	Date/Time 08/14/2017 1645	Shipping Method FEDEX	Number of Coolers Shipped: 2	Received By: 	Date/Time 08-15-17 1015
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Group: A	Bottle Type:	P-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	ALKALINITY						
	TURBIDITY						
	W-F						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 6	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	6
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 6	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	6
	W-PO4-F						

Date of Request: 02-AUG-2017
 Created By: PASWATER_B On: 02-AUG-2017
 Modified By: SWANSON_C On: 04-AUG-2017
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Sampling Event: SMP: Bay of Florida

Send Coolers To:

Phone: 239-332-6975 SC 748-6975
 FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901
 Attn: Ben Paswater

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 02-AUG-2017
 Biology Request Reviewed By: SWANSON_C On: 04-AUG-2017
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 07-AUG-2017
 Received By: SHAIK_A On: 15-AUG-2017

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901
 Attn: Ben Paswater

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

Comments: SMP: Bay of Florida

Bottle Group A (Water) With 6 Samples:

Bottle Type: P-1L	Number of Bottles: 6	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO ₃ /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: 6	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: 6	Preserved With: ICE And H ₂ SO ₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO ₂ NO ₃	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: 6	Preserved With: ICE-FLTR
W-PO ₄ -F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

RQ-2017-08-07-01

Log-in Checklist

Shipping Method: Fed ExlDate/Time of Receipt: 8-15-17/10-15

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	2.3C	12		—			8115 9551 6278
Red	1.9C	12		✓			" "

*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: ADP

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

Coolers Unpacked/Checked by: ADPDate: 8-15-17NCRs (Y/N)?

Event ID: SMP: Bay of Florida
SO-DIST-2017-08-15-01 (SMP)

NCR #

Date Received: 15-AUG-2017 10:15

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:

00385

01000

FedEx Package
Express US Airbill
FedEx
Tracking
Number

8115 9551 6278

1 From

Date 08/14/2017

Sender's
Name

Maryann Dugan

Phone

904 521-1408

Company

FLORIDA DEPT/chemistry section

Address

2600 PLAINSTONE RD

Dept./Room/Suite/Room

City

TALLAHASSEE

State

FL

ZIP

32399

2 Your Internal Billing Reference

3 To

Recipient's
Name

SAMPLE RECEIVING

Phone

850 245-8085

Company

FLORIDA DEPT/CHEMISTRY SECTION

Address

2600 PLAINSTONE RD

Dept./Room/Suite/Room

Address

Use this line for the HOLD location address or for continuation of your shipping address.

City

TALLAHASSEE

State

FL

ZIP

32399



0115 0551 6278

MUR 4

Form
0215

4 Express Package Service

* To most locations.

Packages up to 150 lbs.
 For packages over 150 lbs., use the
 FedEx Express Freight US Airbill

Next Business Day

☐ FedEx First Overnight
 Earliest next business morning delivery to select
 locations. Friday shipments will be delivered on
 Monday unless Saturday Delivery is selected.

☒ FedEx Priority Overnight
 Next business morning. * Friday shipments will be
 delivered on Monday unless Saturday Delivery
 is selected.

☐ FedEx Standard Overnight
 Next business afternoon.
 Saturday Delivery NOT available.

2 or 3 Business Days

☐ FedEx 2Day A.M.
 Second business morning.
 Saturday Delivery NOT available.

☐ FedEx 2Day
 Second business afternoon. * Thursday shipments
 will be delivered on Monday unless Saturday
 Delivery is selected.

☐ FedEx Express Saver
 Third business day.
 Saturday Delivery NOT available.

5 Packaging

* Declared value limit \$500.

☐ FedEx Envelope*

☐ FedEx Pak*

☐ FedEx
Box

☐ FedEx
Tube

☒ Other

6 Special Handling and Delivery Signature Options

Fees may apply. See the FedEx Service Guide.

☐ Saturday Delivery
 NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

☐ No Signature Required
 Package may be left without
 obtaining a signature for delivery.

☐ Direct Signature
 Someone at recipient's address
 may sign for delivery.

☐ Indirect Signature
 If no one is available at recipient's
 address, someone at a neighboring
 address may sign for delivery. For
 residential deliveries only.

Does this shipment contain dangerous goods?

☒ No
 One box must be checked.
☐ Yes
 As per attached
 Shipper's Declaration.

☐ Yes
 Shipper's Declaration
 not required.

☐ Dry Ice
 Dry Ice, 9 UN 1845

☐ Cargo Aircraft Only

Restrictions apply for dangerous goods — see the current FedEx Service Guide.

7 Payment Bill to:

☐ Sender
 Acct. No. in Section
 1 will be billed.

☒ Recipient

☐ Third Party

☐ Credit Card

☐ Cash/Check

Total Packages

Total Weight

Credit Card Auth.

Your liability is limited to US\$100 unless you declare a higher value. See the current FedEx Service Guide for details.

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fedex.com 1800.GoFedEx 1800.463.3339

fedex.com 1800.GoFedEx 1800.463.3339