

SMP: Bay of Florida

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: SO-DIST

Requester: Benjamin Paswater

Field Report Prepared By: BP

Project ID: SMP

Collected By: BP CC

Sampling Agency:

Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
RQ-2017-04-24-04 4/19/2017 WBID 8070 8070 - North G5SD041917-1 Field ID STORET G5SD0075		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
		Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)
	☐ dd ☐ dms	Salinity (ppt)	Comments		
Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
RQ-2017-04-24-04 4/19/2017 WBID 8069 WBID 8069 G5SD041917-2 Field ID STORET G5SD0036		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
		Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)
	☐ dd ☐ dms	Salinity (ppt)	Comments		
Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
RQ-2017-04-24-04 4/19/2017 WBID 8069 8069 - ENRE13 G5SD041917-3 Field ID STORET G5SD0076		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
		Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)
	☐ 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 RQ-2017-04-24-04 4/19/2017 WBID 3289R ENRE9 Harney River G5SD041917-4 Field ID STORET G5SD0040		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 3.2 ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
		Temp (C) 24.2	pH 7.4	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 50430
	☐ dd ☐ dms	Salinity (ppt)	Comments		

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By: SR	Date/Time: 4/20/17/1000
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Group: A	Bottle Type:	P-1L	# of Bottles: 11	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY					
	TURBIDITY					
	W-F					
	W-TSS					

Group: A	Bottle Type:	BP-1L	# of Bottles: 11	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					

Group: A	Bottle Type:	P-500ML	# of Bottles: 11	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: 11	Preservative: ICE-FLTR	Enter Number of Bottles Sent to Lab _____
	W-PO4-F				

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Requester: Benjamin Paswater

Field Report Prepared By: Ben Paswater

Project ID: SMP

Collected By: Ben Paswater, Chase Conley

Sampling Agency: FDEP South

Location RQ-2017-04-24-04 4/19/2017 WBID 3289R ENRE14 Harney River	G5SD041917-5 Field ID STORET G5SD0077	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/19/17 Time 1350	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 2.6	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A		
Temp (C) 24.5	pH 7.3	Sample Depth 0.3	Sp. Conductance (umho/cm) 47308			
☐ dd ☐ dms	Salinity (ppt)	Comments				
Location RQ-2017-04-24-04 4/19/2017 WBID 3289H ENRE9 Lostmans Bay	G5SD041917-6 Field ID STORET G5SD0041	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/19/17 Time 1230	Eastern Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 5.7	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A		
Temp (C) 24.0	pH 7.8	Sample Depth 0.3	Sp. Conductance (umho/cm) 53885			
☐ dd ☐ dms	Salinity (ppt)	Comments				
Location RQ-2017-04-24-04 4/19/2017 WBID 3289H ENRE12 Lostmans Bay	G5SD041917-7 Field ID STORET G5SD0078	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/19/17 Time 1250	Eastern Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 6.1	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A		
Temp (C) 24.4	pH 7.8	Sample Depth 0.3	Sp. Conductance (umho/cm) 53015			
☐ dd ☐ dms	Salinity (ppt)	Comments				
Location RQ-2017-04-24-04 4/19/2017 WBID 8068 WBID 8068	G5SD041917-8 Field ID STORET G5SD0037	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/19/17 Time 1320	Eastern Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 7.0	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A		
Temp (C) 23.8	pH 8.0	Sample Depth 0.3	Sp. Conductance (umho/cm) 56102			
☐ dd ☐ dms	Salinity (ppt)	Comments				

Relinquished By: Ben Paswater	Date/Time: 4/19/17 530	Shipping Method: Fed Ex	Number of Coolers Shipped: 2	Received By: SP	Date/Time: 4/20/17/10:00
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Group: A Bottle Type: P-1L # of Bottles: 11 Preservative: ICE Enter Number of Bottles Sent to Lab 7

ALKALINITY
TURBIDITY
W-F
W-TSS

Group: A Bottle Type: BP-1L # of Bottles: 11 Preservative: ICE Enter Number of Bottles Sent to Lab 7

CHLSUITE-W

Group: A Bottle Type: P-500ML # of Bottles: 11 Preservative: ICE And H2SO4 Enter Number of Bottles Sent to Lab 7

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

Group: A Bottle Type: P-125ML # of Bottles: 11 Preservative: ICE-FLTR Enter Number of Bottles Sent to Lab 7

W-PO4-F

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Requester: Benjamin Paswater

Field Report Prepared By: BP

Project ID: SMP

Collected By: BP CC

Sampling Agency:

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/19/17 Time 1200	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
RQ-2017-04-24-04 4/19/2017 WBID 8067 WBID 8067		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 6.9	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
G5SD041917-9 Field ID STORET G5SD0038		Temp (C) 23.9	pH 8.0	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 54820
☐ dd ☐ dms		Salinity (ppt)	Comments			
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/19/17 Time 1130	Eastern Central	Composite end Date Time	Bottle Group(s)
RQ-2017-04-24-04 4/19/2017 WBID 8066 WBID 8066		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 6.9	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
G5SD041917-10 Field ID STORET G5SD0039		Temp (C) 23.6	pH 8.0	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 56987
☐ dd ☐ dms		Salinity (ppt)	Comments			
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
RQ-2017-04-24-04 4/19/2017 WBID 8066 8066 - ENRE10		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
G5SD041917-11 Field ID STORET G5SD0079		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)
☐ dd ☐ dms		Salinity (ppt)	Comments not sampled			
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)	Comments		

Relinquished By: Ben Paswater	Date/Time: 4/19/17	Shipping Method: FedEx	Number of Coolers Shipped: 2	Received By: SR	Date/Time: 4-10-17/10:00
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Group: A	Bottle Type:	P-1L	# of Bottles: 11	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY TURBIDITY W-F W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 11	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 11	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: 11	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					

Date of Request: 06-FEB-2017
 Created By: PASWATER_B On: 06-FEB-2017
 Modified By: MATTHEWS_D On: 03-APR-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: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 03-APR-2017
 Biology Request Reviewed By: MATTHEWS_D On: 03-APR-2017
 Sampling Kit Required: YES Ship on: 10-APR-2017
 Sampling Kit Shipped: YES On: 10-APR-2017
 Sampling Kit Packed By: REAVES_S
 Preservatives Needed: NO
 Date to Receive Samples: 24-APR-2017
 Received By:

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 11 Samples:

Bottle Type: P-1L	Number of Bottles: 11	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: 11	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 11	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: 11	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-2017-04-24-04

Log-in Checklist

Shipping Method:

Fedex

Date/Time of Receipt:

4-20-17/10:00

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape		Tracking # (fill out only if waybill copy is damaged)	
			Present? Yes No	*Intact? Yes No		
Blue	2.4	12		✓		
Red	1.2	16		✓		

*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:

4-20-17

NCRs (Y/N)?

N

Event ID:

SO-DIST-2017-04-20-01

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:

4/19/17
Ben
FDEP
2600 Blairstone
Tallahassee
State FL ZIP 32399
Internal Billing Reference

Client's Name: SAMPLE RECEIVING
Phone: 850 245-8085

Company: FLORIDA DEP/CHEMISTRY SECTION

Address: 2600 BLAIRSTONE RD
not deliver to P.O. boxes or P.O. ZIP codes.

Address: TALLAHASSEE
State FL ZIP 32399

Address: TALLAHASSEE
State FL ZIP 32399



8113 0562 4941

4/19/17
Ben
FDEP
2600 Blairstone Rd.
Tallahassee
State FL ZIP 32399
Internal Billing Reference

Client's Name: SAMPLE RECEIVING
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Company: FLORIDA DEP/CHEMISTRY SECTION

Address: 2600 BLAIRSTONE RD
not deliver to P.O. boxes or P.O. ZIP codes.

Address: TALLAHASSEE
State FL ZIP 32399

Address: TALLAHASSEE
State FL ZIP 32399



8113 0562 4930

Form ID No. 0215

Recipient's Copy

4 Express Package Service *To most locations.

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?
One box must be checked.
☒ No ☐ Yes As per attached Shipper's Declaration. ☐ Yes Shipper's Declaration not required. ☐ Dry Ice Dry Ice, 9 UN 1845 x kg
Restrictions apply for dangerous goods — see the current FedEx Service Guide. ☐ Cargo Aircraft Only

7 Payment Bill to:

Enter FedEx Acct. No. or Credit Card No. below. Obtain recip. Acct. No. ☐

☐ Sender Acct. No. in Section I will be billed. ☒ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check

Total Packages Total Weight Credit Card Auth.

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

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Form ID No. 0215

Recipient's Copy

4 Express Package Service *To most locations.

Next Business Day
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☒ FedEx Priority Overnight
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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

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☐ 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?
One box must be checked.
☒ No ☐ Yes As per attached Shipper's Declaration. ☐ Yes Shipper's Declaration not required. ☐ Dry Ice Dry Ice, 9 UN 1845 x kg
Restrictions apply for dangerous goods — see the current FedEx Service Guide. ☐ Cargo Aircraft Only

7 Payment Bill to:

Enter FedEx Acct. No. or Credit Card No. below. Obtain recip. Acct. No. ☐

☐ Sender Acct. No. in Section I will be billed. ☒ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check

Total Packages Total Weight Credit Card Auth.

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

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