

GOM SE

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: SW-DIST

Requester: Judy Ashton

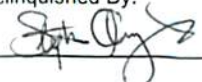
Field Report Prepared By: SC

Project ID: SMP

Collected By: SC, JA

Sampling Agency: FDEP-SWRDC ZILFLTPA

Location PITHLACHASCOTEE RIVER		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 07-12-16 Time 1138	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID RQ-2016-07-11-34 Date: 07/12/16 Time:		Matrix (type, e.g., Salt, Fresh, etc) SALT		Diss. Oxygen 6.4 99	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
STORET #		Temp (C) 31.6	pH 7.8	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 34020
Latitude	☐ dms	☐ dd ☐ dms	Salinity (ppt) 21.2	Comments		
Location GOM SE		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 07-12-16 Time 1210	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID RQ-2016-07-11-34 Date: 07/12/16 Time:		Matrix (type, e.g., Salt, Fresh, etc) SALT		Diss. Oxygen 6.8 107	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
STORET #		Temp (C) 31.2	pH 8.1	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 38090
Latitude	☐ dms	☐ dd ☐ dms	Salinity (ppt) 24.1	Comments		
Location KREAMER BAYOU		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 07-12-16 Time 1400	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID RQ-2016-07-11-34 Date: 07/12/16 Time:		Matrix (type, e.g., Salt, Fresh, etc) SALT		Diss. Oxygen 7.2 117	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
STORET #		Temp (C) 32.2	pH 7.9	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 46930
Latitude	☐ dms	☐ dd ☐ dms	Salinity (ppt) 30.3	Comments		
Location SPRING BAYOU		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 07-12-16 Time 1420	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID RQ-2016-07-11-34 Date: 07/12/16 Time:		Matrix (type, e.g., Salt, Fresh, etc) SALT		Diss. Oxygen 7.0 113	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
STORET #		Temp (C) 32.6	pH 7.8	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 44150
Latitude	☐ dms	☐ dd ☐ dms	Salinity (ppt) 28.3	Comments		

Relinquished By: 	Date/Time 07-12-16 1800	Shipping Method FedEx	Number of Coolers Shipped: 2	Received By: SK	Date/Time 7-13-16/1020
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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

Central Laboratory Submittal Form

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: SC

Project ID: SMP

Collected By: SC, JA

Sampling Agency: FDEP-SWROC 21FLTPA

Location 125		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 07-12-16 Time 1430		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc) SALT		Diss. Oxygen 6.7 ☒ mg/L 108 ☒ % sat		Total Res. Chlorine (mg/L)					
STORET # RQ-2016-07-11-34 Date: 07/12/16 Time:		Temp (C) 32.3		pH 7.7		Sample Depth 0.3 ☐ ft ☒ m		Sp. Conductance (umho/cm) 43300		A	
Latitude ☐ dms		☐ dd ☐ dms		Salinity (ppt) 27.7		Comments					
Location 124		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 07-12-16 Time 1440		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc) SALT		Diss. Oxygen 5.4 ☒ mg/L 87 ☒ % sat		Total Res. Chlorine (mg/L)					
STORET # RQ-2016-07-11-34 Date: 07/12/16 Time:		Temp (C) 33.3		pH 7.8		Sample Depth 0.3 ☐ ft ☒ m		Sp. Conductance (umho/cm) 44425		A	
Latitude ☐ dms		☐ dd ☐ dms		Salinity (ppt) 28.4		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)		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)		Comments					

Relinquished By: [Signature]	Date/Time 7/12/16 1800	Shipping Method Fed Ex	Number of Coolers Shipped: 2	Received By: SK	Date/Time 7-13-16/10:20
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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: 15-JUN-2016
 Created By: ASHTON_J On: 15-JUN-2016
 Modified By: MATTHEWS_D On: 27-JUN-2016
 Customer: SW-DIST
 Project: SMP
 Division:
 District: Southwest District
 Sampling Event: GOM SE

Send Coolers To:

Phone: 813-470-5951
 FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Matt Bearden

Program Module Number: 1306
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 22-JUN-2016
 Biology Request Reviewed By: MATTHEWS_D On: 27-JUN-2016
 Sampling Kit Required: YES Ship on: 30-JUN-2016
 Sampling Kit Shipped: YES On: 28-JUN-2016
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 12-JUL-2016
 Received By:

Send Final Report To:

FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Matt Bearden

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

Comments:

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, phaeophytin and ratio 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- 2016-07-11-34

Log-in Checklist

Shipping Method: FedexDate/Time of Receipt: 7-13-16/10:20

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	1.3	12		✓			
Red	1.0	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					

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

**Acid Preserved Samples: pH $\leq$ 2.0? Yes ☒ No ☐ NA ☐ Init: SK

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

Coolers Unpacked/Checked by: SK Date: 7-13-16

NCRs (Y/N)? N

Event ID: SLW-DIST-2016-07-13-01

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:

00787

01000

16288

fedex.com 1800.GoFedEx 1.800.463.3339

05943033

FedEx
ExpressPackage
US AirbillFedEx
Tracking
Number

8099 4719 9813

1 From

Date

6/12/2014

Sender's
Name

FDCP

Phone

818 470 5720

Company

Address

13051 N Telecom Pkwy

Dept./Floor/Suite/Room

City

Tallahassee

State

FL

ZIP

32307

2 Your Internal Billing Reference

3 To

Recipient's
Name

SAMPLE RECEIVING

Phone

850 245-8085

Company

FLORIDA DEP/CHEMISTRY SECTION

Address

2600 BLAIRSTONE RD

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Dept./Floor/Suite/Room

Address

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

City

TALLAHASSEE

State

FL

ZIP

32399

0122645602



8099 4719 9813

Form
ID No.

0215

Recipient's Copy

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 OvernightNext business afternoon.*
Saturday Delivery NOT available.

2 or 3 Business Days

☐ FedEx 2Day AM.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 SaverThird business day.*
Saturday Delivery NOT available.

5 Packaging

☐ 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 AM, 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
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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