

1535, 1440A, 1341H

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: A. Salmon

Project ID: SMP

Collected By: Ashley Salmon, Catie Orr

Sampling Agency: FDEP

Location	RQ-2016-04-18-34 24040150	☐ Comp	Collection (comp begin or grab)	<u>Eastern</u>	Composite end	Bottle Group(s) (See pg 2)
Field ID	Date: 04-20-2016 Time: Field ID: G5SW0029	☒ Grab	Date 04/20/2016 Time 1130	Central	Date Time	
STORE #		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)
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments	
Location	RQ-2016-04-18-34 G5SW0061	☐ Comp	Collection (comp begin or grab)	<u>Eastern</u>	Composite end	Bottle Group(s)
Field ID	Date: 04-20-2016 Time: Field ID: G5SW0061	☒ Grab	Date 04/20/2016 Time 1155	Central	Date Time	
STORET #		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)
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments	
Location	RQ-2016-04-18-34 28084578245354	☐ Comp	Collection (comp begin or grab)	<u>Eastern</u>	Composite end	Bottle Group(s)
Field ID	Date: 04-20-2016 Time: Field ID: G5SW0124	☒ Grab	Date 04/20/2016 Time 1425	Central	Date Time	
STORE #		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)
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments	
Location	RQ-2016-04-18-34 2809100824615	☐ Comp	Collection (comp begin or grab)	<u>Eastern</u>	Composite end	Bottle Group(s)
Field ID	Date: 04-20-2016 Time: Field ID: G5SW0079	☒ Grab	Date 04/20/2016 Time 1335	Central	Date Time	
STORET #		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)
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments	

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
					4-21-16/9.25

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:	P-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	BOD-UNIN						
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						

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: SW-DIST

Project ID: SMP

Requester: Judy Ashton

Field Report Prepared By: A Salmeron

Collected By: Ashley Salmeron, Catie Orr

Sampling Agency: FDEP

Location	RQ-2016-04-18-34 280859708245532	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 04/20/2016 Time 1400	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID	Date: 04-20-2016 Time: Field ID: G5SW0078	Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 5.3 7.3	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
STORE #	Temp (C) 25.2 pH 7.8	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 35,335		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 22.3	Comments	
Location	RQ 2016 04 18 34 2808320824553	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 04/20/2016 Time 1415	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	Date: 04-20-2016 Time: Field ID: G5SW0125	Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 5.4 7.4	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORE #	Temp (C) 25.5 pH 7.8	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 34,600		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 21.7	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:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By: A.S.	Date/Time 4-21-16 9:25
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Group: A	Bottle Type:	P-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	_____
	ALKALINITY						
	TURBIDITY						
	W-F						
	W-TSS						

Group: A	Bottle Type:	P-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	BOD-UNIN						

Group: A	Bottle Type:	BP-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	_____
	CHLSUITE-W						

Group: A	Bottle Type:	P-500ML	# of Bottles: 6	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: 6	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	_____
	W-PO4-F						

Date of Request: 28-MAR-2016
 Created By: ASHTON_J On: 28-MAR-2016
 Modified By: SWANSON_C On: 30-MAR-2016
 Customer: SW-DIST
 Project: SMP
 Division:
 District: Southwest District
 Sampling Event: 1535, 1440A, 1341H

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: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 29-MAR-2016
 Biology Request Reviewed By: SWANSON_C On: 30-MAR-2016
 Sampling Kit Required: YES Ship on: 08-APR-2016
 Sampling Kit Shipped: YES On: 08-APR-2016
 Sampling Kit Packed By: KITCHEN_S
 Preservatives Needed: NO
 Date to Receive Samples: 20-APR-2016
 Received By: SHAIK_A On: 21-APR-2016

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: P-1L	Number of Bottles: 6	Preserved With: ICE
BOD-UNIN	Template: DEFAULT	(SM 5210 B) BOD, NOT nitrogen-inhibited
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

Log-in Checklist

RQ- 2016-04-18-34

Shipping Method: Fed Exp

Date/Time of Receipt: 04-21-16/9:25

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	
Real	1.8C	11		/			
Real	2.6C	13		/			

*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 ≤ 2.0? Yes ☒ No ☐ NA ☐ Init: ABJ

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

Coolers Unpacked/Checked by: ABJ Date: 4-21-16 NCRs (Y/N)?

Event ID: 1535, 1440A, 1341H NCR #

Date Received: 21-APR-2016 09:25

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 – Methyl Mercury Preservation Check:

Samples Preserved within 48 hours? Yes____ No____

Date and time samples preserved: _____

Additional Comments:

Ex Package
Express US Airbill

FedEx
Tracking
Number

8041 3593 2704

FM

to

Sender's
name

Company

Address

Internal Billing Reference

Recipient's
name

Company

Address

Do not deliver to P.O. boxes or P.O. ZIP codes.

Address

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

TALLAHASSEE

State

FL

ZIP

32399-6542

0110546180



8041 3593 2704

Ex Package
Express US Airbill

FedEx
Tracking
Number

8085 0982 9932

FM

to

Sender's
name

Company

Address

Internal Billing Reference

Recipient's
name

Company

Address

Do not deliver to P.O. boxes or P.O. ZIP codes.

Address

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

TALLAHASSEE

State

FL

ZIP

32399-6542

0119899133



Form
ID No.

0215

4 Express Package Service

* To most locations.
NOTE: Service order has changed. Please select carefully.

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

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

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, 8 UN 1845 _____ kg
- ☐ Cargo Aircraft Only

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging or placed in a FedEx Express Drop Box.

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.

611

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Ex Package
Express US Airbill

FedEx
Tracking
Number

8085 0982 9932

FM

to

Sender's
name

Company

Address

Internal Billing Reference

Recipient's
name

Company

Address

Do not deliver to P.O. boxes or P.O. ZIP codes.

Address

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

TALLAHASSEE

State

FL

ZIP

32399-6542

0119899133



Form
ID No.

0215

4 Express Package Service

* To most locations.
NOTE: Service order has changed. Please select carefully.

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

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

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, 8 UN 1845 _____ kg
- ☐ Cargo Aircraft Only

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging or placed in a FedEx Express Drop Box.

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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FedEx.com 1.800.667.FedEx 1.800.463.3339

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