

1535, 1440A

last revised Nov 10, 2015

Central Laboratory Submittal Form

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By:

Ashley Salmeron

Project ID: SMP

Collected By:

Ashley Salmeron, Stephen Clingerman

Sampling Agency:

FDEP

Location RQ 2016 03-14-45 28033158246327		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/17/16 Time 1105		Eastern Central	Composite end Date Time		Bottle Group(s) (See pg 2) A
Field ID Date: 03-17-2016 Time: Field ID: G5SW0042		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 2.8 4.1	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		
STORET		Temp (C) 26.3	pH 7.5	Sample Depth 0.3 m	☒ ft ☒ m	Sp. Conductance (umho/cm) 44,600		
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		Salinity (ppt) 28.8		Comments flow rate 10 sec.				
Location RQ 2016 03-14-45 2808320824553		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/17/16 Time 1205		Eastern Central	Composite end Date Time		Bottle Group(s) (See pg 2) A
Field ID Date: 03-17-2016 Time: Field ID: G5SW0125		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 8.0 114	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		
STORET		Temp (C) 26.1	pH 7.9	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 39,215		
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		Salinity (ppt) 25.0		Comments				
Location RQ 2016 03-14-45 280859708245532		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/17/16 Time 1220		Eastern Central	Composite end Date Time		Bottle Group(s) (See pg 2) A
Field ID Date: 03-17-2016 Time: Field ID: G5SW0078		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 6.2 88	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		
STORET		Temp (C) 26.0	pH 7.7	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 39,962		
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		Salinity (ppt) 25.5		Comments				
Location RQ 2016 03-14-45 2809100824615		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/17/16 Time 1240		Eastern Central	Composite end Date Time		Bottle Group(s) (See pg 2) A
Field ID Date: 03-17-2016 Time: Field ID: G5SW0079		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 7.6 109	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		
STORET		Temp (C) 26.1	pH 7.9	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm)		
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		Salinity (ppt) 26.8		Comments				

Relinquished By: A. Salmeron	Date/Time 03/17/2016 - 1530	Shipping Method Fed ex	Received By: [Signature]	Date/Time 03-18-16	Relinquished By:	Date/Time	Received By:	Date/Time
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09:01

Group: A	Bottle Type: P-1L	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>4</u>
	ALKALINITY TURBIDITY W-F W-TSS			
Group: A	Bottle Type: P-1L	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>4</u>
	BOD-UNIN			
Group: A	Bottle Type: BP-1L	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>4</u>
	CHLSUITE-W			
Group: A	Bottle Type: P-500ML	# of Bottles: 5	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab <u>4</u>
	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 <u>4</u>
	W-PO4-F			

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Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: Ashley Salmoner

Project ID: SMP

Collected By:

Ashley Salmoner, Stephen Clingerman

Sampling Agency:

FDEP

Location	RQ 2016 03 14 45 28084578245354	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/17/16 Time 1310	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)	
Field ID	Date: 03 17 2016 Time: Field ID: G5SW0124	Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 7.8 112	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		A	
STORET #		Temp (C) 26.5	pH 7.7	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 39,122		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 24.9	Comments			
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date	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	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	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	Received By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time
A. Salmoner	3/17/16-1530	Fed ex	ASB	03-18-16				

09:01

Group: A	Bottle Type: P-1L	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY TURBIDITY W-F W-TSS				
Group: A	Bottle Type: P-1L	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
	BOD-UNIN				
Group: A	Bottle Type: BP-1L	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W				
Group: A	Bottle Type: P-500ML	# of Bottles: 5	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	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	1
	W-PO4-F				

Date of Request: 25-FEB-2016
 Created By: ASHTON_J On: 25-FEB-2016
 Modified By: SWANSON_C On: 26-FEB-2016
 Customer: SW-DIST
 Project: SMP
 Division:
 District: Southwest District
 Sampling Event: 1535, 1440A

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: 25-FEB-2016
Biology Request Reviewed By: SWANSON_C On: 26-FEB-2016
 Sampling Kit Required: YES Ship on: 09-MAR-2016
 Sampling Kit Shipped: YES On: 09-MAR-2016
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 17-MAR-2016
 Received By: SHAIK_A On: 18-MAR-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 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: P-1L	Number of Bottles: 5	Preserved With: ICE
BOD-UNIN	Template: DEFAULT	(SM 5210 B) BOD, NOT nitrogen-inhibited
Bottle Type: BP-1L	Number of Bottles: 5	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: 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-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Log-in Checklist

RQ- 2016-03-14-45

Shipping Method: FEDEX

Date/Time of Receipt: 03-18-16 09:01

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	1.9C	11		☒			
BLUE		14		☒			

*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: ARJ

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

Coolers Unpacked/Checked by: ARJ Date: 03-18-16 NCRs (Y/N)? —

Event ID: 1535, 1440A NCR # —

SW-DIST-2016-03-18-01 (SMP)
Date Received: 18-MAR-2016 09:01

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:

Express Package
US Airbill

FedEx
Tracking
Number

8094 7802 8560

Form
ID No.

0215

MUR3

13/17/2016

Sender's Name: **FDEP** Phone: **813 470-5770**

Company: **FLORIDA DEP/CHEMISTRY SECTION**

Address: **13151 N. TELECOM PKWY**
TEMPLE TERRACE State: **FL** ZIP: **33637**

Internal Billing Reference

Recipient's Name: **SAMPLE RECEIVING** Phone: **850 245-8085**

Company: **FLORIDA DEP/CHEMISTRY SECTION**

Address: **2600 BLAIRSTONE RD**

Address: **TALLAHASSEE** State: **FL** ZIP: **32399**

State: **FL** ZIP: **32399**



8094 7802 8560

0121555852

4 Express Package Service * To meet 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:

Sender: ☐ Sender Acct. No. in Section 1 will be billed. ☒ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check

Total Packages: **62** Total Weight: **50** lbs

Credit Card Auth: **611**

*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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Express Package
US Airbill

FedEx
Tracking
Number

8094 7803 2562

Form
ID No.

0215

MUR3

03/17/2016

Sender's Name: **FDEP** Phone: **813 470-5770**

Company: **FLORIDA DEP/CHEMISTRY SECTION**

Address: **13051 N. TELECOM PKWY**
TEMPLE TERRACE State: **FL** ZIP: **33637**

Internal Billing Reference

Recipient's Name: **SAMPLE RECEIVING** Phone: **850 245-8085**

Company: **FLORIDA DEP/CHEMISTRY SECTION**

Address: **2600 BLAIRSTONE RD**

Address: **TALLAHASSEE** State: **FL** ZIP: **32399**

State: **FL** ZIP: **32399**



8094 7803 2562

0121555852

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

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Next business afternoon.* Saturday Delivery NOT available.

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

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