

Florida Department of Environmental Protection

Central Laboratory Submittal Form

SMP - DO Monitoring Retrieval

Customer: SW-DIST

Requester: Matthew Bearden

Field Report Prepared By: S Meyer

Project ID: SMP

Collected By: H Sprinkle & S Meyer

Sampling Agency: FDEP SW RCG

RQ-2017-09-25-i0				☐ Comp		Collection (comp begin or grab)		☒ Eastern		Composite end		Bottle Group(s)	
Date: 09/26/2017		Field ID: G2SW0034		☒ Grab		Date 09/26/2017 Time 12:50		Central		Date		(See pg 2)	
Time:		STORET: G2SW0034		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L		Total Res. Chlorine		A	
Hillsborough Rvr @ I-275		Continuous DO		Temp (C) 27.5		pH 6.8		Sample Depth 0.3		☐ ft		Sp. Conductance (umho/cm) 504	
☐ dd		Longitude		☐ dd		Salinity (ppt) 0.24		Comments		☐ % sat			
☐ dms				☐ dms									
Location				☐ Comp		Collection (comp begin or grab)		Eastern		Composite end		Bottle Group(s)	
				☐ Grab		Date		Central		Date		Time	
Field ID				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L		Total Res. Chlorine			
STORET #				Temp (C)		pH		Sample Depth		☐ ft		Sp. Conductance (umho/cm)	
☐ dd		Longitude		☐ dd		Salinity (ppt)		Comments		☐ % sat			
☐ dms				☐ dms									
Location				☐ Comp		Collection (comp begin or grab)		Eastern		Composite end		Bottle Group(s)	
				☐ Grab		Date		Central		Date		Time	
Field ID				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L		Total Res. Chlorine			
STORET #				Temp (C)		pH		Sample Depth		☐ ft		Sp. Conductance (umho/cm)	
☐ dd		Longitude		☐ dd		Salinity (ppt)		Comments		☐ % sat			
☐ dms				☐ dms									
Location				☐ Comp		Collection (comp begin or grab)		Eastern		Composite end		Bottle Group(s)	
				☐ Grab		Date		Central		Date		Time	
Field ID				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L		Total Res. Chlorine			
STORET #				Temp (C)		pH		Sample Depth		☐ ft		Sp. Conductance (umho/cm)	
☐ dd		Longitude		☐ dd		Salinity (ppt)		Comments		☐ % sat			
☐ dms				☐ dms									
Location				☐ Comp		Collection (comp begin or grab)		Eastern		Composite end		Bottle Group(s)	
				☐ Grab		Date		Central		Date		Time	
Field ID				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L		Total Res. Chlorine			
STORET #				Temp (C)		pH		Sample Depth		☐ ft		Sp. Conductance (umho/cm)	
☐ dd		Longitude		☐ dd		Salinity (ppt)		Comments		☐ % sat			
☐ dms				☐ dms									

Relinquished By: Sarah Meyer	Date/Time: 09/26/2017 16:45	Shipping Method: FedEx	Number of Coolers Shipped: 1	Received By: [Signature]	Date/Time: 09-27-17 9:55
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Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
	ALKALINITY						
	TURBIDITY						
	W-F						
	W-TSS						

Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
	CHLSUITE-W						

Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>1</u>
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						

Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	<u>1</u>
	W-PO4-F						

Date of Request: 09-AUG-2017
 Created By: BEARDEN_M On: 09-AUG-2017
 Modified By: SWANSON_C On: 07-SEP-2017
 Customer: SW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southwest District
 Sampling Event: SMP - DO Monitoring Retrieval

Send Coolers To:

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

Program Module Number: 1306
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 05-SEP-2017
 Biology Request Reviewed By: SWANSON_C On: 07-SEP-2017
 Sampling Kit Required: YES Ship on: 11-SEP-2017
 Sampling Kit Shipped: YES On: 07-SEP-2017
 Sampling Kit Packed By: REAVES_S
 Preservatives Needed: NO
 Date to Receive Samples: 26-SEP-2017
 Received By: SHAIK_A On: 27-SEP-2017

Send Final Report To:

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

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

Comments:**Bottle Group A (Water) With 2 Samples:**

Bottle Type: P-1L	Number of Bottles: 2	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: 2	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: 2	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: 2	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-2017-09-25-10

Log-in Checklist

Shipping Method: FedExDate/Time of Receipt: 9-27-17 / 9:55

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	Yes	No		
BLUE	2.6C	4		/			

*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: AB

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

Coolers Unpacked/Checked by: AB Date: 9-27-17 NCRs (Y/N)?

Event ID: SMP - DO Monitoring Retrieval
SW-DIST-2017-09-27-01 (SMP)
Date Received: 27-SEP-2017 09:55

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:

01000

FedEx
 Express Package
 US Airbill

FedEx Tracking Number 8119 3898 7585

fedex.com 1800.GoFedEx 1800.463.3339

1 From **[Redacted]**
 Date **09/26/2017**
 Sender's Name **[Redacted]** Phone **470-5700**
 Company **FDEP**
 Address **13051 N. Telecom Parkway**
 City **Tempe** State **AZ** ZIP **85283**

2 Your Internal Billing Reference

3 To Recipient's Name **SAMPLE RECEIVING** Phone **850 245-4031**
 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 **32399-2542**

01276913.02



8119 3898 7585

Express Package Service

* To meet location.

 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
 Packages 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 ☐ Cargo Aircraft Only
- Restrictions apply for dangerous goods — see the current FedEx Service Guide.

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 **1** Total Weight **50** lbs.

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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