

Shaik, Amzad

From: Drennan, Lawrence
Sent: Friday, April 29, 2016 13:09
To: Shaik, Amzad
Cc: Linger, Michael
Subject: RE: COLLECTION TIME

Collection time for RQ-2016-04-25-58 is 13:55

Thanks,
Mike Drennan

Sent using CloudMagic Email

-----Forwarded message-----

From: Shaik, Amzad <Amzad.Shaik@dep.state.fl.us>
Date: Fri, Apr 29, 2016 at 1:01 PM
Subject: Fwd: COLLECTION TIME
To: Linger, Michael <Michael.Linger@dep.state.fl.us>
Drennan, Matthew <Matthew.Drennan@dep.state.fl.us>
Cc: Watts, John <John.Watts@dep.state.fl.us>
Holland, Kathryn <Kathryn.Holland@dep.state.fl.us>
White, Ramsey <Ramsey.White@dep.state.fl.us>

Mike Linger / Mike Drennan:

RQ-2016-04-25-58, no collection time on the submittal form or on the containers.
Please email me the collection time.

Thanks.

Amzad Shaik
FLORIDA DEP LABS
Scientific Support Section
850-245-8081
Amzad.shaik@dep.state.fl.us

Shaik, Amzad

From: Drennan, Lawrence
Sent: Friday, April 29, 2016 13:50
To: Shaik, Amzad; Linger, Michael
Subject: RE: FIELD ID & STORET #

I apologize for the mix up. Our sampling team sent you two coolers yesterday. The larger of the two **should** have contained RQ-2016-04-25-56 (STORET samples G4CE0073 & G4CE0050) and the smaller white cooler **should** have contained RQ-2016-04-25-58 (STORET 26010164).

It is possible that we placed STORET ID G4CE0050 in the smaller cooler (with wrong submittal form) and STORET 26010164 in the larger cooler along with STORET G4CE0073.

Please let me if you have any further questions and again accept my apology.

Thanks,
Mike Drennan

From: Shaik, Amzad
Sent: Friday, April 29, 2016 1:21 PM
To: Drennan, Lawrence; Linger, Michael
Subject: FIELD ID & STORET #

Submittal form field ID: G4CE0049 / Storet # 26010164.
Sample bottle field ID: G4CE0050 / Storet # G4CE0050.
Please let me know the correct ID's.

Thanks.

Amzad Shaik
FLORIDA DEP LABS
Scientific Support Section
850-245-8081
Amzad.shaik@dep.state.fl.us

From: Drennan, Lawrence
Sent: Friday, April 29, 2016 1:09 PM
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-----Forwarded message-----

From: Shaik, Amzad <Amzad.Shaik@dep.state.fl.us>

Date: Fri, Apr 29, 2016 at 1:01 PM

Subject: Fwd: COLLECTION TIME

To: Linger, Michael <Michael.Linger@dep.state.fl.us>

Drennan, Matthew <Matthew.Drennan@dep.state.fl.us>

Cc: Watts, John <John.Watts@dep.state.fl.us>

Holland, Kathryn <Kathryn.Holland@dep.state.fl.us>

White, Ramsey <Ramsey.White@dep.state.fl.us>

Mike Linger / Mike Drennan:

RQ-2016-04-25-58, no collection time on the submittal form or on the containers.
Please email me the collection time.

Thanks.

Amzad Shaik

FLORIDA DEP LABS

Scientific Support Section

850-245-8081

Amzad.shaik@dep.state.fl.us

Shaik, Amzad

From: Linger, Michael
Sent: Friday, April 29, 2016 14:03
To: Drennan, Lawrence
Cc: Shaik, Amzad
Subject: Re: FIELD ID & STORET #

I believe that 26010164 was in the correct cooler and that I incorrectly labeled the bottles. The bottles should read Field ID G4CE0049 STORET #26010164 for RQ-2016-04-25-58.

Sorry for the confusion,

Mike Linger

Sent using CloudMagic Email

On Fri, Apr 29, 2016 at 1:49 PM, Drennan, Lawrence <Lawrence.Drennan@dep.state.fl.us> wrote:

I apologize for the mix up. Our sampling team sent you two coolers yesterday. The larger of the two **should** have contained RQ-2016-04-25-56 (STORET samples G4CE0073 & G4CE0050) and the smaller white cooler **should** have contained RQ-2016-04-25-58 (STORET 26010164).

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To: Drennan, Lawrence; Linger, Michael
Subject: FIELD ID & STORET #

Submittal form field ID: G4CE0049 / Storet # 26010164.
Sample bottle field ID: G4CE0050 / Storet # G4CE0050.
Please let me know the correct ID's.

Thanks.

Amzad Shaik
FLORIDA DEP LABS
Scientific Support Section
850-245-8081
Amzad.shaik@dep.state.fl.us

From: Drennan, Lawrence
Sent: Friday, April 29, 2016 1:09 PM
To: Shaik, Amzad
Cc: Linger, Michael
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Thanks,
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-----Forwarded message-----

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Date: Fri, Apr 29, 2016 at 1:01 PM
Subject: Fwd: COLLECTION TIME
To: Linger, Michael <Michael.Linger@dep.state.fl.us>
Drennan, Matthew <Matthew.Drennan@dep.state.fl.us>
Cc: Watts, John <John.Watts@dep.state.fl.us>
Holland, Kathryn <Kathryn.Holland@dep.state.fl.us>
White, Ramsey <Ramsey.White@dep.state.fl.us>

Mike Linger / Mike Drennan:

RQ-2016-04-25-58, no collection time on the submittal form or on the containers.

Please email me the collection time.

Thanks.

Amzad Shaik
FLORIDA DEP LABS
Scientific Support Section
850-245-8081
Amzad.shaik@dep.state.fl.us

Request Number: ~~RQ-2016-05-02-74~~ MKL

Florida Department of Environmental Protection

Page 1 of 2

last revised Apr 7, 2016

Central Laboratory Submittal Form

Customer: CEN-DIST

Requester: Michael Linger

Field Report Prepared By: Mike Linger

Project ID: SMP

Collected By: Mike Linger / Mike DrennanSampling Agency: FOEP CEROC

Location <u>Reedy Creek Lower @ US 192</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>4/28/16</u> Time <u>13:55</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) <u>A</u>
Field ID <u>64CE0049</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>5.7</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STORET # <u>26010164</u>		Temp (C) <u>24.5</u>	pH <u>6.7</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>274</u>
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>0.13</u>	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			
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: <u>MKL</u>	Date/Time <u>4/28/16 15:30</u>	Shipping Method <u>FedEx</u>	Number of Coolers Shipped: <u>1</u>	Received By: <u>APB</u>	Date/Time <u>4-29-16/10:20</u>
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BT email. APB 4/29/16.

Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
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ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC
W-TDS
W-TSS

Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
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BOD-UNIN

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

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

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

Printed: 4/29/2016 14:17:58

Page 1 of 1

Date of Request: 07-APR-2016
 Created By: LINGER_M On: 07-APR-2016
 Modified By: WATTS_J On: 08-APR-2016
 Customer: CEN-DIST
 Project: SMP
 Division:
 District: Central District
 Sampling Event: Reedy Crk Lower

Send Coolers To:

Phone: 407-897-4180
 FL Dept. of Environmental Protection
 3319 Maguire Blvd., Suite 232
 Orlando, FL 32803-3767
 Attn: Mike Linger

Program Module Number: 1306
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 08-APR-2016
 Biology Request Reviewed By: SWANSON_C On: 08-APR-2016
 Sampling Kit Required: YES Ship on: 11-APR-2016
 Sampling Kit Shipped: YES On: 11-APR-2016
 Sampling Kit Packed By: LASHLEY_C
 Preservatives Needed: NO
 Date to Receive Samples: 25-APR-2016
 Received By: SHAIK_A On: 29-APR-2016

Send Final Report To:

FL Dept. of Environmental Protection
 3319 Maguire Blvd., Suite 232
 Orlando, FL 32803-3767
 Attn: Mike Linger

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

Comments:

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	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-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO4-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-97) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices
Bottle Type: P-1L	Number of Bottles: 1	Preserved With: ICE
BOD-UNIN	Template: DEFAULT	(SM 5210 B) BOD, NOT nitrogen-inhibited
Bottle Type: BP-1L	Number of Bottles: 1	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: 1	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: 1	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

RQ-2016-04-25-58

Log-in Checklist

Shipping Method: Fed ExpDate/Time of Receipt: 4-29-16 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	Yes	No		
WHITE	2.9C	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					

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

****Acid Preserved Samples:** pH ≤ 2.0? Yes ☒ No ☐ NA ☐ Init: DDP

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

Coolers Unpacked/Checked by: ADD Date: 4-29-16 NCRs (Y/N)? DDP

Event ID: Reedy Crk Lower
CEN-DIST-2016-04-29-02 (SMP)
 Date Received: 29-APR-2016 10:20

NCR # DDP

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:

01000

01836

fedex.com 1800.GoFedEx 1800.463.3339

05619004

FedEx Package
Express US Airbill

FedEx
Tracking
Number

8085 1642 3898

1 From

Date 4/25/16

Sender's
Name

Mike Linger

Phone 407 897-4100

Company

FDEP

Address

3319 McGuire Blvd

Dept./Floor/Suite/Room

City

Orlando

State

FL

ZIP

32803

2 Your Internal Billing Reference

3 To

Recipient's
Name

SAMPLE RECEIVING

Phone

850 245-8085

Company

FLORIDA DEP/CHEMISTRY SECTION

Address

2400 BLAIRSTONE RD

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

32399-6542

0119899085



8085 1642 3898

Form
ID No.

0215

4 Express Package Service

NOTE: Service order has changed. Please select carefully.

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, 9, UN 1845

☐ Cargo Aircraft Only

7 Payment Bill to:

Sender

Acct. No. in Section 1 will be billed.

☒ Recipient

☐ Third Party

☐ Credit Card

Obtain recip
Acct. No.

☐ 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