

Long Branch / Crane Strand / Crane Strand Drain

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: CEN-DIST

Requester: Michael Linger

Field Report Prepared By: Mike Drennan

Project ID: SMP

Collected By: Mike Drennan

Sampling Agency: FDEP - CEROC

Location Pipe into CS Drain ~.1 mi US of University on W Bank Date: 03/27/2017 RQ-2017-03-27-45		26011105 Field ID ↑ STORET ↓ 26011105		☐ Comp ☒ Grab Collection (comp begin or grab) Date 3/27/17 Time 1310		☒ Eastern ☐ Central Composite end Date Time		Bottle Group(s) (See pg 2) A	
		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 9.2		☒ mg/L ☐ % sat Total Res. Chlorine (mg/L)			
		Temp (C) 25.8		pH 7.0		Sample Depth .2		☐ ft ☒ m Sp. Conductance (umho/cm) 268	
☐ dd ☐ dms Longitude		☐ dd ☐ dms Salinity (ppt) .1		Comments					
Location Crane Strand at Econ Trail Date: 03/27/2017 RQ-2017-03-27-45		20010382 Field ID ↑ STORET ↓ 20010382		☐ Comp ☒ Grab Collection (comp begin or grab) Date 3/27/17 Time 1230		☒ Eastern ☐ Central Composite end Date Time		Bottle Group(s) A	
		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 8.3		☒ mg/L ☐ % sat Total Res. Chlorine (mg/L)			
		Temp (C) 23.4		pH 7.2		Sample Depth .3		☐ ft ☒ m Sp. Conductance (umho/cm) 232	
☐ dd ☐ dms Longitude		☐ dd ☐ dms Salinity (ppt) .1		Comments					
Location Longranch @ .7 mi DS of CR 13 Date: 03/27/2017 RQ-2017-03-27-45		G2CE0036 Field ID ↑ STORET ↓ 20011325		☐ Comp ☒ Grab Collection (comp begin or grab) Date 3/27/17 Time 1045		☒ Eastern ☐ Central Composite end Date Time		Bottle Group(s) B	
		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 2.3		☒ mg/L ☐ % sat Total Res. Chlorine (mg/L)			
		Temp (C) 16.8		pH 7.0		Sample Depth .2		☐ ft ☒ m Sp. Conductance (umho/cm) 407	
☐ dd ☐ dms Longitude		☐ dd ☐ dms Salinity (ppt) .2		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: J. D.	Date/Time 3/28/17 10:25
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Group: A	Bottle Type: P-250ML-WI-THI CD-FLR-ECQ	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>20</u> 7/2
Group: A	Bottle Type: QPCR-P-250ML PCR-FILTER	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
Group: A	Bottle Type: BG-1L W-AHERB-AA W-SUC-AA-R W-UHERB-AA	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
Group: B	Bottle Type: P-250ML-WI-THI CD-FLR-ECQ	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>0</u> 7/2

Date of Request: 09-MAR-2017
 Created By: LINGER_M On: 09-MAR-2017
 Modified By: MATTHEWS_D On: 14-MAR-2017
 Customer: CEN-DIST
 Project: SMP
 Division:
 District: Central District
 Sampling Event: Long Branch / Crane Strand / Crane Strand Drain

Send Coolers To:

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

Send Final Report To:

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: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 10-MAR-2017
 Biology Request Reviewed By: MATTHEWS_D On: 14-MAR-2017
 Sampling Kit Required: YES Ship on: 16-MAR-2017
 Sampling Kit Shipped: YES On: 15-MAR-2017
 Sampling Kit Packed By: KITCHEN_S
 Preservatives Needed: NO
 Date to Receive Samples: 27-MAR-2017
 Received By:

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

Comments: A: Crane Strand Drain & Crane Strand
 B: Long Branch

Bottle Group A (Water) With 2 Samples:

Bottle Type:	Number of Bottles: 2	Preserved With: ICE
CD-FLR-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by FlowersOverflow Laboratory for Central District
Bottle Type: QPCR-P-250ML	Number of Bottles: 4	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
Bottle Type: BG-1L	Number of Bottles: 2	Preserved With: ICE
W-AHERB-AA	Template: DEFAULT	(USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
W-SUC-AA-R	Template: DEFAULT	(EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS
W-UHERB-AA	Template: DEFAULT	(USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

Bottle Group B (Water) With 1 Samples:

Bottle Type:	Number of Bottles: 1	Preserved With: ICE
CD-FLR-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by FlowersOverflow Laboratory for Central District

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

RQ- 2017-03-27-45

Log-in Checklist

Shipping Method: Fed ExDate/Time of Receipt: 3/28/17 10:25

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	Yes	No		
BLUE	2.3°C	6		☒			

*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: J.D.

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

Coolers Unpacked/Checked by: J.D. Date: 3/28/17 NCRs (Y/N)? ☐

Event ID: CEU-DIST-2017-03-28-03 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
ExpressPackage
US AirbillFedEx
Tracking
Number

8111 7111 1038

Form
10 No. 0215

Recipient's Copy

1 From
Date 3/27/17
Sender's Name Mike Drennan
Phone 407 897-4100
Company FDEP
Address 3319 Maguire Blvd Suite 232
City Orlando State FL ZIP 32803

2 Your Internal Billing Reference

3 To
Recipient's Name
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.
Address
Use this line for the HOLD location address or for continuation of your shipping address.
City TALLAHASSEE State FL ZIP 32399-6542

Hold Weekday
FedEx location address
REQUIRED. NOT available for
FedEx First Overnight.Hold Saturday
FedEx location address
REQUIRED. Available ONLY for
FedEx Priority Overnight and
FedEx 2Day to select locations.

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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 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:

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.

*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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