

SUW 1-9/12/17

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NE-DIST

Requester: Nicole Frederick

Field Report Prepared By: Brian Davis

Project ID: SMP

Collected By: Brian Davis, P-TO'Connor

Sampling Agency: DEAR NE

Location <u>Rocky Cr. @ Woodpecker RD</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>10/25/17</u> Time <u>955</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field I <u>G1NE 0250 10252017</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>4.38</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STC <u>21010032</u>		Temp (C) <u>18.79</u>	pH <u>4.14</u>	Sample Depth <u>4.38</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>96</u>
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>0.04</u>	Comments <u>0.3m DO% 47.0</u>			
Location <u>Jerry Branch @ SE CR 25A</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>10/25/17</u> Time <u>1110</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field II <u>G1NE0455 10242017</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>6.39</u>	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STC <u>21020136</u>		Temp (C) <u>18.23</u>	pH <u>6.74</u>	Sample Depth <u>0.15</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>69</u>
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>0.03</u>	Comments <u>DO% 67.8</u>			
Location <u>Rocky Creek @ CR 136</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>10/25/17</u> Time <u>1155</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field III <u>G1NE0234 10242017</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>8.71</u>	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STC <u>21010016</u>		Temp (C) <u>17.48</u>	pH <u>6.68</u>	Sample Depth <u>0.1</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>58</u>
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>0.03</u>	Comments <u>DO% 90.9</u>			
Location <u>FIELD BLANK</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>10/25/17</u> Time <u>1015</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field IV <u>10232017</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh DI Water</u>		Diss. Oxygen <u>8.71</u>	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STC <u>BLANK</u>		Temp (C) <u>17.48</u>	pH <u>6.68</u>	Sample Depth <u>0.1</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>58</u>
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>0.03</u>	Comments			

Relinquished By: TO'ConnorDate/Time
10-25-17 1410Shipping Method
Fed ExNumber of Coolers Shipped:
1Received By: NEDate/Time
10-25-17
10:30

Group: A	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						

Group: A	Bottle Type:	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
	CHLSUITE-W						

Group: A	Bottle Type:	P-500ML	# of Bottles: 4	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: 4	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	<u>4</u>
	W-PO4-F						

Date of Request: 15-AUG-2017
 Created By: FREDERIC_N On: 15-AUG-2017
 Modified By: SWANSON_C On: 13-SEP-2017
 Customer: NE-DIST
 Project: SMP
 Division:
 District: Northeast District
 Sampling Event: SUW 1-9/12/17

Send Coolers To:

Phone: 904-256-1541
 8800 Baymeadows Way W
 Suite 100
 Jacksonville, FL 32256-7577
 Attn: Nicole Frederick

Send Final Report To:

8800 Baymeadows Way W
 Suite 100
 Jacksonville, FL 32256-7577
 Attn: Nicole Frederick

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 21-AUG-2017
 Biology Request Reviewed By: SWANSON_C On: 21-AUG-2017
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped: YES On: 24-AUG-2017
 Sampling Kit Packed By: REAVES_S
 Preservatives Needed: NO
 Date to Receive Samples: 25-OCT-2017
 Received By: SHAIK_A On: 26-OCT-2017

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

Comments: Group A: Freshwater Kit, No Metals

Bottle Group A (Water) With 4 Samples:

Bottle Type: P-1L	Number of Bottles: 4	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-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-SO ₄ -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: BP-1L	Number of Bottles: 4	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: 4	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: 4	Preserved With: FILTER-ICE
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

RA-2017-08-11-18

Date/Time of Receipt: 10-26-17 1530

Shipping Method: FedEx

Cooler ID	Cooler Temperature	No. Sample Containers in Cooler	Present?	Intact?	Tracking # (fill out only if waybill copy is damaged)
Red	2.8C	16	Yes	Yes	
			No	No	

*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 ☐
 **Caps on tight? Yes ☒ No ☐
 **Sufficient Sample Volume: Yes ☒ No ☐
 **Containers intact? Yes ☒ No ☐
 If yes, is it intact? Yes ☒ No ☐

CHLORINE CHECK (Blue dot on container)

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-Cl-R		

Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required.

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

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

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

Coolers Unpacked/Checked by: ☒

Date: 10-26-17

NCRs (Y/N)?

NCR #

Event ID: SUM 1-9/12/17
 NE-DIST-2017-10-26-01 (SMP)
 Date Received: 26-OCT-2017 10:30

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:

FedEx
 Express Package
 US Airbill

 FedEx
 Tracking
 Number

8119 3898 8570

1 From

Date 10/15/11

Sender's
Name

Brian Davis

Phone 904 256-1700

Company

FDEP DEAR NEB

Address

8800 Bayview Lane NW Suite 100

Dept./Floor/Suite/Room

City

TAX

State

FL

ZIP

32256

2 Your Internal Billing Reference

3 To

Recipient's
Name

SAMPLE RECEIVING

Phone 850 245-2035

Company

FLORIDA DEP/CHEMISTRY SECTION

Address

2500 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

32399-6542



8119 3898 8570

Form
FD-35

0215

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

☐ 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
 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.