

NASSAU WEST- 7/26/17

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NE-DIST

Requester: Nicole Frederick

Field Report Prepared By:

Project ID: SMP

Collected By:

N. Frederick / A. Kalmbacher

Sampling Agency:

NE ROC

Field ID:



G4NE0050 07262017

Calkins Crk Trib @
Hamp Register / C.Crews Rd

STORET: 19010042

Latitude 30.3307

☐ dd
☒ dms

Longitude 82.2430

☐ dd
☒ dms

Salinity (ppt) 0.04

Comments

Field ID:



G4NE0131 07262017

Unnamed Branch
@ CR125

STORET: 19010123

Latitude 30.2958

☐ dd
☒ dms

Longitude 82.1622

☐ dd
☒ dms

Salinity (ppt) 0.02

Comments

Field ID:



G4NE0260 07262017

Unnamed Trib to
Little Mills Creek
@ US 1

STORET: 19020069

Latitude 30.5886

☐ dd
☒ dms

Longitude 81.8302

☐ dd
☒ dms

Salinity (ppt) 0.14

Comments

Location

Field ID

STORET #

Latitude

☐ dd
☒ dms

Longitude

☐ dd
☒ dms

Salinity (ppt)

Comments

☐ Comp Collection (comp begin or grab)☒ Grab

Date 7/26/17

Time 0905

☒ Eastern☐ Central

Composite end

Date

Time

Bottle Group(s)
(See pg 2)

A

Matrix (type, e.g., Salt, Fresh, etc)

Fresh

Diss. Oxygen

4.80

☒ mg/L☐ % sat

Total Res. Chlorine

(mg/L)

Temp

(C) 24.08

pH

7.04

Sample

Depth

0.05

☐ ft☒ m

Sp. Conductance

(umho/cm)

82

Salinity

(ppt) 0.04

☐ Comp Collection (comp begin or grab)☒ Grab

Date 7/26/17

Time 0945

☒ Eastern☐ Central

Composite end

Date

Time

Bottle Group(s)

A

Matrix (type, e.g., Salt, Fresh, etc)

Fresh

Diss. Oxygen

4.83

☒ mg/L☐ % sat

Total Res. Chlorine

(mg/L)

Temp

(C) 25.92

pH

5.83

Sample

Depth

0.10

☐ ft☒ m

Sp. Conductance

(umho/cm)

50

Salinity

(ppt) 0.02

☐ Comp Collection (comp begin or grab)☒ Grab

Date 7/26/17

Time 1045

☒ Eastern☐ Central

Composite end

Date

Time

Bottle Group(s)

A

Matrix (type, e.g., Salt, Fresh, etc)

Fresh

Diss. Oxygen

1.68

☒ mg/L☐ % sat

Total Res. Chlorine

(mg/L)

Temp

(C) 25.02

pH

7.20

Sample

Depth

0.30

☐ ft☒ m

Sp. Conductance

(umho/cm)

304

Salinity

(ppt) 0.14

☐ Comp Collection (comp begin or grab)☒ Grab

Date 7/26/17

Time

☒ Eastern☐ Central

Composite end

Date

Time

Bottle Group(s)

Matrix (type, e.g., Salt, Fresh, etc)

Diss. Oxygen

☐ mg/L☐ % sat

Total Res. Chlorine

(mg/L)

Temp

(C)

pH

Sample

Depth

☐ ft☐ m

Sp. Conductance

(umho/cm)

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

Michelle R

7/26/17 @ 1300

FEDEX

(1)

TR

07/27/17 @ 2:45

Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY					
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					
Group: B	Bottle Type:	BG-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-AHERB-AA					
	W-SUC-AA-R					
	W-UHERB-AA					

Date of Request: 13-JUN-2017
 Created By: FREDERIC_N On: 13-JUN-2017
 Modified By: SWANSON_C On: 10-JUL-2017
 Customer: NE-DIST
 Project: SMP
 Division:
 District: Northeast District
 Sampling Event: NASSAU WEST- 7/26/17

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: S

Criminal Investigation: NO

Chemistry Request Reviewed By: WATTS_J On: 05-JUL-2017

Biology Request Reviewed By: SWANSON_C On: 10-JUL-2017

Sampling Kit Required: YES Ship on: 10-JUL-2017

Sampling Kit Shipped: YES On: 10-JUL-2017

Sampling Kit Packed By: SHAIK_A

Preservatives Needed: NO

Date to Receive Samples: 27-JUL-2017

Received By:

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 3 Samples:

Bottle Type: P-1L	Number of Bottles: 3	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: BP-1L	Number of Bottles: 3	Preserved With: ICE
CHLSUITE-W	Template:	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 3	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: 3	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

Bottle Group B (Water) With 1 Samples:

Bottle Type: BG-1L	Number of Bottles: 1	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

Log-in Checklist

RQ- 2017-07-24-12

Shipping Method: Fedex

Date/Time of Receipt: 07/27/17 @ 9:45am

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	1.7°C	13		✓			811939044735

*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: ML

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

Coolers Unpacked/Checked by: ML Date: 07/27/17 NCRs (Y/N)? N

Event ID: NE-DIST-2017-07-27-02 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:

FedEx Package
Express US Airbill

FedEx Tracking Number **02119 3904 4735**

1 From

Date **7/26/17**

Sender's Name **Nicole Fedele** Phone **304 250 1541**

Company **W2 KOC**

Address **8800 Brightmeadow Way W**

City **Jax** State **FL** ZIP **32217**

2 Your Internal Billing Reference

3 To

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

Company **FLORIDA DEP/CHEMISTRY SECTION**

Address **2500 BLAIRSTONE RD**

Address **TALLAHASSEE** State **FL** ZIP **32399-6542**

0127681333

Form ID No **0215**

Recipients City

4 Express Package Service

To meet location

Packages up to 150 lbs. For Express Freight US Airbill

Next Business Day

☐ FedEx First Overnight
FedEx First Overnight delivery to select business addresses only. Delivery guaranteed by 8:00 a.m. Monday through Friday. Delivery not available on Saturdays, Sundays, or holidays.

☒ FedEx Priority Overnight
Next business morning delivery to select business addresses only. Delivery guaranteed by 10:30 a.m. Monday through Friday. Delivery not available on Saturdays, Sundays, or holidays.

☐ FedEx Standard Overnight
Next business day delivery to select business addresses only. Delivery guaranteed by 3:00 p.m. Monday through Friday. Delivery not available on Saturdays, Sundays, or holidays.

2 or 3 Business Days

☐ FedEx 2Day A.M.
Second business morning delivery to select business addresses only. Delivery guaranteed by 8:00 a.m. Monday through Friday. Delivery not available on Saturdays, Sundays, or holidays.

☐ FedEx 2Day
Second business afternoon delivery to select business addresses only. Delivery guaranteed by 5:00 p.m. Monday through Friday. Delivery not available on Saturdays, Sundays, or holidays.

☐ FedEx Express Saver
Third business day delivery to select business addresses only. Delivery guaranteed by 4:00 p.m. Monday through Friday. Delivery not available on Saturdays, Sundays, or holidays.

5 Packaging

☐ 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
No signature required 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.

☐ Yes
As per attached Shipper's Declaration.

☐ Yes
Shipper's Declaration not required.

☐ Dry Ice
Dry Ice UN 1845

☐ Cargo Aircraft Only

7 Payment Bill to:

Sender ☐ Recipient ☒ Third Party ☐ Credit Card ☐ Cash/Check

Total Packages **262**

Total Weight

Crack Card Amt.

Obtain recip. void No. ☐



8119 3904 4735

