

Suwannee North

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: WQAP

Requester: Nicole Frederick

Field Report Prepared By: A. Kalmbacher

Project ID: SMP

Collected By: A. KalmbacherSampling Agency: FDEP/NE ROG

Field ID:  G1NE0238 01242017	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>1-24-2017</u> Time <u>1050</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Suwannee River @ Cone Brige Rd STORET:  21010020	Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>7.0</u> ☒ mg/L <u>72.4</u> ☒ % sat	Total Res. Chlorine (mg/L) _____	B	
Temp (C) <u>17.0</u>	pH <u>6.6</u>	Sample Depth <u>0.3</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>59</u>		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>0.03</u>	Comments		
Field ID:  G1NE0471 01242017	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>1-24-2017</u> Time <u>1135</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)
Suwannee River @ Turner Boat ramp STORET:  21020152	Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>7.28</u> ☒ mg/L <u>74.3</u> ☒ % sat	Total Res. Chlorine (mg/L) _____	B	
Temp (C) <u>16.2</u>	pH <u>5.4</u>	Sample Depth <u>0.3</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>64</u>		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>64</u>	Comments		
Field ID:  G1NE0250 01242017	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>1-24-2017</u> Time <u>1205</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)
Rocky Creek @ Woodpecker Rd STORET:  21010032	Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>5.3</u> ☒ mg/L <u>53</u> ☒ % sat	Total Res. Chlorine (mg/L) _____	A	
Temp (C) <u>15.0</u>	pH <u>4.6</u>	Sample Depth <u>0.3</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>111</u>		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>0.05</u>	Comments		
Location <u>Unnamed Dam @ NE Gov. Swamp Rd</u>	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>1-24-2017</u> Time <u>1000</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>1.5</u> ☒ mg/L <u>14.6</u> ☒ % sat	Total Res. Chlorine (mg/L) _____	B	
STORET # <u>G1NE 0891</u>	Temp (C) <u>14.6</u>	pH <u>7.3</u>	Sample Depth <u>0.3</u> ☐ ft ☒ m		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>0.07</u>	Comments		

Relinquished By: <u>P. Owen</u>	Date/Time: <u>01/24/17 1445</u>	Shipping Method: <u>Fed Ex</u>	Number of Coolers Shipped: <u>1</u>	Received By: <u>[Signature]</u>	Date/Time: <u>1/25/17 10:00am</u>
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Group: B	Bottle Type:	P-500ML	# of Bottles: 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>3</u>
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					

Group: B	Bottle Type:	P-125ML	# of Bottles: 3	Preservative: ICE-FLTR	Enter Number of Bottles Sent to Lab	<u>3</u>
	W-PO4-F					

Date of Request: 19-DEC-2016
 Created By: FREDERIC_N On: 19-DEC-2016
 Modified By: MATTHEWS_D On: 03-JAN-2017
 Customer: WQAP
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District:
 Sampling Event: Suwannee North

Send Coolers To:

Phone: 904-256-1541
 8800 Baymeadows Way West

jacksonville, FL 32256
 Attn: Nicole Frederick

Program Module Number:

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 30-DEC-2016
 Biology Request Reviewed By: MATTHEWS_D On: 03-JAN-2017
 Sampling Kit Required: YES Ship on: 20-JAN-2017
 Sampling Kit Shipped: YES On: 20-JAN-2017
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 23-JAN-2017

Send Final Report To:

8800 Baymeadows Way West

jacksonville, FL 32256
 Attn: Nicole Frederick

Received By:

Comments: Group A: Freshwater Kit, No Metals
 Group B: Freshwater Kit With Metals

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 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: 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 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: 1	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

Bottle Group B (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 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

Log-in Checklist

RQ- 2017-01-23-09

Shipping Method: Fedex

Date/Time of Receipt: 1/25/17 10:00 am

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		
Red	-1.6	14		✓			810412616437

*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: W

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

Coolers Unpacked/Checked by: W Date: 1/25/17 NCRs (Y/N)? N

Event ID: WQAP-2017-01-25-02 NCR #

00541

01000

16138

fedex.com 1.800.GoFedEx 1.800.463.3339

06175033

FedEx Package
Express® US Airbill
FedEx
Tracking
Number
8104 1261 6437

1 From
Date 1-24-2017

Sender's
Name ARKymbacher
Phone 904 256-1700

Company
FDST / NE ROC

Address 8800 Baymeadows Way W STE 100
City Jacksonville State FL ZIP 32256
Drop/Room/Station

2 Your Internal Billing Reference

3 To
Recipient's Name SAMPLE RECEIVING Phone 350-245-8085

Company FLORIDA DEP/CHEMISTRY SECTION

Address 2500 BLAIRSTONE RD
Drop/Room/Station

Address Use this line for the HOLD location address or for continuation of your shipping address.

City TALLAHASSEE State FL ZIP 32399-6542



8104 1261 6437

0124452242

Form
ID No 0215

4 Express Package Service

*In most locations.

Next Business Day

☐ FedEx First Overnight
Expedited business service, delivery by next business day. Delivery not available on Monday unless Standard Delivery is selected.

☒ FedEx Priority Overnight
Next business morning, Friday shipments will be delivered on Saturday unless Saturday Delivery is selected.

☐ FedEx Standard Overnight
Saturday Delivery NOT available.

2 or 3 Business Days

☐ FedEx 2Day AM
Saturday Delivery NOT available.

☐ FedEx 2Day
Standard business afternoon, Thursday shipments will be delivered on Monday unless Saturday Delivery is selected.

☐ FedEx Express Saver
Tuesday Delivery NOT available.

5 Packaging

*Declared value limit \$500.

☐ FedEx Envelope* ☐ FedEx Pak* ☐ Box ☐ 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
Someone at a neighboring address may sign for delivery. For residential deliveries only.

Does this shipment contain dangerous goods?

☒ No ☐ Yes
One box must be checked.

☐ 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 Total Weight

lbs.

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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