

Jerry, Rocky, Ichetucknee SCI's, Peacock lake

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By:

P. O'Connor

Project ID: SMP

Collected By:

B. Davis, P. O'Connor

Sampling Agency:

DEAR NEA ROC

Location	Field ID: 	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>03/27/17</u> Time <u>1200</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID	G1NE023403272017	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A+B
STOR	Rocky Cr. @ CR136 STORET:  21020016	Temp (C) <u>19.1</u>	pH <u>7.15</u>	Sample Depth <u>0.1</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>75</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.04</u>	Comments <u>DO% 80.9</u>	
Location	Field ID: 	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>03/27/17</u> Time <u>1215</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	G1NE023403272017	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORET #	Rocky Cr. @ CR136 Duplicate STORET:  21020016	Temp (C) <u>19.1</u>	pH <u>7.15</u>	Sample Depth <u>0.1</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>75</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.04</u>	Comments <u>DO% 80.9</u>	
Location	Field ID: 	☐ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	G1NE045503272017	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET #	Jerry Br. @ SE CR25A STORET:  21020136	Temp (C)	pH <u>-</u>	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments <u>No Sample</u>	
Location	Field ID: 	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>03/27/17</u> Time <u>1450</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	G1NE041703272017	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORET #	Peacock Lake Center STORET:  21020097	Temp (C) <u>23.2</u>	pH <u>7.1</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 <u>DO% 101.5</u>	

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
P. O'Connor	03/27/17 1700	Fed Ex	1	SK	3/28/17/1025

Group: A	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>3</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>3</u>
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	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: A	Bottle Type:	P-125ML	# of Bottles: 4	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	<u>3</u>
	W-PO4-F						
Group: B	Bottle Type:	PJ-2L	# of Bottles: 6	Preservative:	Formalin	Enter Number of Bottles Sent to Lab	<u>2</u>
	MI-FW-QLDC						

Date of Request: 20-FEB-2017
 Created By: PARRISH_J On: 20-FEB-2017
 Modified By: MATTHEWS_D On: 14-MAR-2017
 Customer: NE-DIST
 Project: SMP
 Division:
 District: Northeast District
 Sampling Event: Jerry, Rocky , Ichetucknee SCI's, Peacock lake

Send Coolers To:

Phone: 904-256-1700
 8800 Baymeadows Way West

 Jacksonville, FL 32256-7577
 Attn: Jeremy Parrish

Send Final Report To:

8800 Baymeadows Way West

 Jacksonville, FL 32256-7577
 Attn: Jeremy Parrish

Program Module Number:

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 09-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: GREENWOO_J
 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:**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-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: 4	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: 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: 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 (Biological) With 3 Samples:

Bottle Type: PJ-2L	Number of Bottles: 6	Preserved With: Formalin
MI-FW-QLDC	Template: DEFAULT	(SOP-IZ06) No. Taxa of FW macroinverts, qual samp, 20 dipnets.

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

RQ- 2017-0327-08

Log-in Checklist

Shipping Method: FedexDate/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			
<u>Red</u>	<u>1.9</u>	<u>11</u>		☒		

*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 $\leq$ 2.0? Yes ☒ No ☐ NA ☐ Init: SK

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

Coolers Unpacked/Checked by: SK Date: 3-28-17

NCRs (Y/N)? N

Event ID: NE-DIST-2017-03-28-01

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:

00089
01000

FedEx®
Express

Package
US Airbill

FedEx
Tracking
Number

8111 7111 0903

1 From

Date

03/27/17

Sender's
Name

P.O. Comm

Phone

904 705785

Company

DEAR NED ROC

Address

8800 BAY MEADOWS WAY W

Dept./Floor/Suite/Room

City

JAX

State

FL

ZIP

32256

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.

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

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.

☐

Form
ID No.

0215

4 Express Package Service

* To most locations.

Next Business Day

☐

FedEx First Overnight
Earliest next business morning delivery to
locations. Friday shipments will be delivered
Monday unless Saturday Delivery is selected.

☒

FedEx Priority Overnight
Next business morning.* Friday shipments
delivered on Monday unless Saturday D
is selected.

☐

FedEx Standard Overnight
Next business afternoon.*
Saturday Delivery NOT available.

5 Packaging

* Declared value

☐

FedEx Envelope*

☐

6 Special Handling and

☐

Saturday Delivery
NOT available for FedEx Standard Over

☐

No Signature Required
Package may be left without
obtaining a signature for delivery.

Does this shipment contain

One box must be checked

☒

No

Yes

As per attached
Shipper's Declaration.

Restrictions apply for dangerous goods — see 7

7 Payment Bill to:

☐

Sender
Acct. No. in Section
1 will be billed.

☒

Recipient
1 will be billed.

Total Packages

Total Weight

FTD

845009

27MAR17

NBBA

545C4/7956/0CCA



MUR4

Recipient's Copy

Packages up to 150 lbs.
For packages over 150 lbs., use the
FedEx Express Mailbox 110 Mailbox

FedEx
TRK#
0215
8111 7111 0903

36 TLHA

32399
FL-US
TLH

TUE - 28 MAR 10:30A
PRIORITY OVERNIGHT

111

*Our liability is limited to US\$100 unless you declare a higher value. See the current FedEx Service Guide for details.

Rev. 01/01/17 • 01/01/17 • 01/01/17 • 01/01/17 • 01/01/17 • 01/01/17 • 01/01/17 • 01/01/17 • 01/01/17 • 01/01/17

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