

Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: A. Kaimbacher

Field Report Prepared By: P. O'Connor

Sampling Agency: DEAR NED ROC

Location	Field ID: 	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 08-14-17 Time 1150	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID	G1NE0013 08142017	Matrix (type, e.g., Salt, Fresh, etc) Surface water Fresh		Diss. Oxygen 1.68	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____
STORET #	Hart Springs STORET:  G1NE0013	Temp (C) 22.3	pH 7.0	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 538
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms			
Location	Field ID: 	☐ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	G1NE0868 08142017	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STORET #	Blue Spring STORET:  G1NE0868	Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms			
Location	Field ID: 	☐ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	G1NE0622 08142017	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STORET #	Cow Creek @ 340 STORET:  21030143	Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms			
Location	Field ID: 	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 08-14-17 Time 1035	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	G1NE0565 08142017	Matrix (type, e.g., Salt, Fresh, etc) Surface Water Fresh		Diss. Oxygen 5.9	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____
STORET #	Cow Creek @ SR 138 STORET:  21030086	Temp (C) 25.4	pH 7.0	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 120
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms			

Relinquished By: P. O'Connor	Date/Time 08-14-17 1500	Shipping Method Fed Ex	Number of Coolers Shipped: 1	Received By: Tyler R.	Date/Time 08/15/17 @ 10:15a
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Group: A	Bottle Type: P-1L	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS					
Group: A	Bottle Type: BP-1L	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
CHLSUITE-W					
Group: A	Bottle Type: P-500ML	# of Bottles: 5	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					
Group: A	Bottle Type: P-125ML	# of Bottles: 5	Preservative: ICE-FLTR	Enter Number of Bottles Sent to Lab	3
W-PO4-F					
Group: B	Bottle Type: P-120ML-WC-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	1 bottle to AEL Gainesville po
NED-AEG-EC					
Group: B	Bottle Type: QPCR-R-250ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
PCR-FILTER PCR-HF183					
Group: B	Bottle Type: BG-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
W-AHERB-AA W-SUC-AA-R W-UHERB-AA					
Group: C	Bottle Type: P-120ML-WC-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
NED-AEG-EC					
Group: C	Bottle Type: QPCR-P-250ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
PCR-FILTER					

Suwannee springs

last revised Apr 7, 2016

Customer: NE-DIST

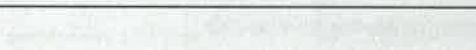
Requester: Jeremy M. Parrish

Field Report Prepared By: P. O'Connor

Project ID: SMP

Collected By: A Kalmbacher

Sampling Agency: DEAR NED ROX

Location	Field ID: 	☐ Comp ☒ Grab	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID	G1NE0829 08142017	Date	Time	Central	Date Time	(See pg 2)
STORET	Wacassassa R @ SR 24	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Latitude	☐ dd ☐ dms Longitude	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
		☐ dd ☐ dms Salinity (ppt)	Comments: No Sample TAKEN			
Location	Field ID: 	☐ Comp ☒ Grab	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID	G1NE0624 08142017	Date	Time	Central	Date Time	
STORET #	Santa Fe R @ Hollingsworth Bluff	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Latitude	☐ dd ☐ dms Longitude	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
		☐ dd ☐ dms Salinity (ppt)	Comments: DO% 45.7			
Location	Field ID: 	☐ Comp ☐ Grab	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID		Date	Time	Central	Date Time	
STORET #		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Latitude	☐ dd ☐ dms Longitude	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
		☐ dd ☐ dms Salinity (ppt)	Comments			
Location	Field ID: 	☐ Comp ☐ Grab	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID		Date	Time	Central	Date Time	
STORET #		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Latitude	☐ dd ☐ dms Longitude	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
		☐ dd ☐ dms Salinity (ppt)	Comments			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
				Tyler R.	08/15/17 @ 10:15a

Group: A	Bottle Type:	P-1L	# of Bottles: 5	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: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 5	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3 W-NO2NO3 W-S-ATP W-TKN W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: 5	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					
Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NED-AEG-EC					
Group: B	Bottle Type:	QPCR-P-250ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	PCR-FILTER PCR-HF183					
Group: B	Bottle Type:	BG-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-AHERB-AA W-SUC-AA-R W-UHERB-AA					
Group: C	Bottle Type:	P-120ML-WC-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NED-AEG-EC					
Group: C	Bottle Type:	QPCR-P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	PCR-FILTER					

Date of Request: 24-MAY-2017
 Created By: PARRISH_J On: 24-MAY-2017
 Modified By: SWANSON_C On: 20-JUL-2017
 Customer: NE-DIST
 Project: SMP
 Division:
 District: Northeast District
 Sampling Event: Suwannee springs

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: 18-JUL-2017

Biology Request Reviewed By: SWANSON_C On: 20-JUL-2017

Sampling Kit Required: YES Ship on: 24-JUL-2017

Sampling Kit Shipped: YES On: 24-JUL-2017

Sampling Kit Packed By: REYNOLDS_T

Preservatives Needed: NO

Date to Receive Samples: 07-AUG-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 5 Samples:

Bottle Type: P-1L	Number of Bottles: 5	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: 5	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: 5	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: 5	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 2 Samples:

Bottle Type:	Number of Bottles: 2	Preserved With: ICE
NED-AEG-EC	Template: DEFAULT	(EPA 1603) Escherichia coli by membrane filter method using modified mTEC by Advanced Environmental Gainesville Overflow Laboratories for NED
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 Group B (Water) With 2 Samples:

Bottle Type: QPCR-P-250ML	Number of Bottles: 4	Preserved With: ICE
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
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 C (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
Bottle Type:	Number of Bottles: 1	Preserved With: ICE
NED-AEG-EC	Template: DEFAULT	(EPA 1603) Escherichia coli by membrane filter method using modified mTEC by Advanced Environmental Gainesville Overflow Laboratories for NED
Bottle Type: QPCR-P-250ML	Number of Bottles: 2	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis

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

Log-in Checklist

RQ- 2017-08-07-10

Shipping Method: FEDEX

Date/Time of Receipt: 08/15/17 @ 10:15 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	
Red	1.2°C	15		✓			

*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: TR

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

Coolers Unpacked/Checked by: Tyler R. Date: 08/15/17 NCRs (Y/N)? N

Event ID: NE-DIST-2017-08-15-01 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:

01000

FedEx Package
Express US Airbill

FedEx Tracking Number 8119 3904 5992

1 From

Date 08-14-17

Sender's Name P. O'Connor

Phone 9047057873

Company DEAR NEO ROC

Address 8800 BAYMEADOWS WAY W.

City JAX

State FL ZIP 32225

Dept./Room/Building

2 Your Internal Billing Reference

3 To

Recipient's Name SAMPLE RECEIVING

Phone 850 245-8085

Company FLORIDA DEPARTMENT OF TRANSPORTATION

Address 2500 BLAIRSTONE RD

We cannot deliver to PO boxes or P.O. ZIP codes.

Dept./Room/Building

Address

Use this line for the add'l location address or for continuation of your shipping address.

City TALLAHASSEE

State FL ZIP 32309-5542

0107601703



8119 3904 5992

Form ID No. 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

Fastest next business morning delivery to select locations. Delivery times may vary by destination. 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 AM

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 \$50K

☐ 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 AM, or FedEx Express Saver.

☐ No Signature Required

Signature required at recipient's address. Signature required for delivery.

☐ Does this shipment contain dangerous goods?

☒ No ☐ Yes

Yes box must be checked.

☐ Yes - Restricted Shipper's Declaration

☐ Yes - Shipper's Declaration

☐ Dry Ice

☐ Cargo Aircraft Only

7 Payment Bill to:

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

Enter FedEx Acct No. or Credit Card No. below.

Obtain recip. Acct. No.

Total Packages 1

Total Weight 5.62 lbs

Pay Date 8/15/17 • Part #183134 • ©1994-2015 FedEx • PRINTED IN U.S.A. SMM

