

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

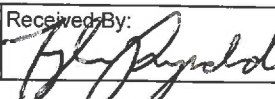
Requester: Nicole Frederick

Field Report Prepared By:

Collected By:

Sampling Agency:

Location		Field ID: 	☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>4/5/17</u> Time <u>0845</u>	Eastern ☒ Central ☐	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID		G5NE0017 04052017	Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>4.26</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	A
STORET #		Deep Creek 1.25 mi. N of Pine Island Rd. 	Temp (C) <u>20.46</u> pH <u>7.73</u>		Sample Depth <u>0.15</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>218</u>	
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		G5NE0017	Salinity (ppt) <u>0.10</u>		Comments <u>RPS/LUS/AA Done @ site</u>			
Location		Field ID: 	☐ Comp ☐ Grab		Collection (comp begin or grab) Date <u>04/05/17</u> Time <u>1115</u>	Eastern ☒ Central ☐	Composite end Date _____ Time _____	Bottle Group(s)
Field ID		G5NE0194 04052017	Matrix (type, e.g., Salt, Fresh, etc) <u>Surface Fresh</u>		Diss. Oxygen <u>6.14</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	A
STORET #		Wildwood Crk @ Wildwood Rd. 	Temp (C) <u>20.43</u> pH <u>7.74</u>		Sample Depth <u>0.1</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>289</u>	
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		27010189	Salinity (ppt) _____		Comments <u>No macro invert sample 00/07/16</u>			
Location		Field ID: _____	☐ Comp ☐ Grab		Collection (comp begin or grab) Date _____ Time _____	Eastern ☐ Central ☐	Composite end Date _____ Time _____	Bottle Group(s)
STORET #		_____	Matrix (type, e.g., Salt, Fresh, etc) _____		Diss. Oxygen _____	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		_____	Temp (C) _____ pH _____		Sample Depth _____	☐ ft ☐ m	Sp. Conductance (umho/cm) _____	
Salinity (ppt) _____		Comments _____						
Location		Field ID: _____	☐ Comp ☐ Grab		Collection (comp begin or grab) Date _____ Time _____	Eastern ☐ Central ☐	Composite end Date _____ Time _____	Bottle Group(s)
STORET #		_____	Matrix (type, e.g., Salt, Fresh, etc) _____		Diss. Oxygen _____	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		_____	Temp (C) _____ pH _____		Sample Depth _____	☐ ft ☐ m	Sp. Conductance (umho/cm) _____	
Salinity (ppt) _____		Comments _____						

Relinquished By:	Date/Time <u>04/05/17</u>	Shipping Method <u>Fed Ex</u>	Number of Coolers Shipped: <u>1400</u>	Received By: 	Date/Time <u>04/06/17 10:07a</u>
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Group: A	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	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	2
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	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	2
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	ALKALINITY						
	TURBIDITY						
	W-F						
	W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	CHLSUITE-W						
Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	0
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: B	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	0

Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: ICE-FLTR	Enter Number of Bottles Sent to Lab	<u>0</u>
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Group: C	Bottle Type: MI-FW-QLDC	PJ-2L	# of Bottles: 2	Preservative: Formalin	Enter Number of Bottles Sent to Lab	<u>0</u>
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Date of Request: 01-FEB-2017
 Created By: FREDERIC_N On: 01-FEB-2017
 Modified By: MATTHEWS_D On: 17-MAR-2017
 Customer: NE-DIST
 Project: SMP
 Division:
 District: Northeast District
 Sampling Event: UEC North

Send Coolers To:

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

Program Module Number:
 Priority: 3
 Event Status: A
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 16-MAR-2017
 Biology Request Reviewed By: MATTHEWS_D On: 17-MAR-2017
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped: YES On: 10-MAR-2017
 Sampling Kit Packed By: GREENWOO_J
 Preservatives Needed: NO
 Date to Receive Samples: 07-APR-2017
 Received By:

Send Final Report To:

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

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

Comments: Group A: Freshwater Kit, No Metals
 Group B: Marine 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, 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-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 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-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Bottle Group B (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	Preserved With: ICE
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 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: 1	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 C (Biological) With 1 Samples:

Bottle Type: PJ-2L	Number of Bottles: 2	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.

Log-in Checklist

RQ- 2017-03-27-04

Shipping Method: Fedex

Date/Time of Receipt: 04/06/17 10:07am

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	0.6	8		✓			81117113410

*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: JK

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

Coolers Unpacked/Checked by: JK Date: 04/06/17 NCRs (Y/N)? N

Event ID: NE-DIST-2017-04-06-01 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:

00340

01000

03424

fedex.com 1800.GoFedEx 1800.463.3339

06325007

FedEx
Express
Package
US Airbill

FedEx
Tracking
Number

8111 7111 3410

1 From 04/05/17

Date

Sender's Name P. O'Connor Phone 904 705 7873

Company DEAR NED ROC

Address 8800 BAYMEADOWS WAY W.

City JAX

State FL ZIP 32256

Dept./Floor/Suite/Room

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 PO, boxes or P.O. ZIP codes.

Address

Use this line for the H.O.D. location address or for confirmation of your shipping address.

City TALLAHASSEE

State FL ZIP 32309-6542



8111 7111 3410

From
to No. 0215

MUR4

Recipient's Copy

4 Express Package Service

*To meet deadlines.

Packages up to 150 lbs.
For packages over 150 lbs., see
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 Friday 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?

☒ No

☐ Yes

One box must be checked.

☐ Yes

Per attached Shipper's Declaration. Shipper's Declaration not required.

☐ Dry Ice

Dry Ice, UN 1845

☐ Cargo Aircraft Only

Restrictions apply for dangerous goods — see the current FedEx Service Guide.

7 Payment Bill to:

Sender

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

Acct. No.

Recipient

Third Party

Credit Card

Cash/Check

Total Packages

Total Weight

lbs.

Credit Card Auth.

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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