

Crestview run WBID 336 275 30G 83 50

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: F. Butera

Project ID: SMP

Collected By: FRANK BUTERA, Mike King

Sampling Agency: DEP-NWROC

Location		Location: Baggett Creek upstream of Hwy 90 RQ-2017-01-23-31(WBID 275) Date: Time: CST		G4NW0336 Field ID ↑ STORET ↓ G4NW0336		☐ Comp ☒ Grab Collection (comp begin or grab) Date 1/25/2017 Time 10:20 Eastern Date Time Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc) FRESH		Diss. Oxygen 9.6		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
STORET #		Temp (C) 13.6		pH 5.4		Sample Depth 0.2		☐ ft ☒ m		Sp. Conductance (umho/cm) 36	
Latitude		Salinity (ppt) 0.0		Comments							
Location		Location: Wilkinson Creek upstream of Wilkinson Bluff Road RQ-2017-01-23-31(WBID 336) Date: Time: CST		G4NW0357 Field ID ↑ STORET ↓ G4NW0357		☐ Comp ☒ Grab Collection (comp begin or grab) Date 1/25/2017 Time 10:40 Eastern Date Time Central		Composite end Date Time		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc) FRESH		Diss. Oxygen 9.3		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
STORET #		Temp (C) 14.2		pH 5.0		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm)	
Latitude		Salinity (ppt)		Comments							
Location		Location: Wilkinson Creek upstream of Wilkinson Bluff Road RQ-2017-01-23-31(WBID 336) Date: Time: CST		G4NW0357DUPLICATE Field ID ↑ STORET ↓ G4NW0357		☐ Comp ☒ Grab Collection (comp begin or grab) Date 1/25/17 Time 10:45 Eastern Date Time Central		Composite end Date Time		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc) FRESH		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
STORET #		Temp (C)		pH		Sample Depth		☐ ft ☐ m		Sp. Conductance (umho/cm)	
Latitude		Salinity (ppt)		Comments							
Location		Location: FIELD BLANK RQ-2017-01-23-31 Date: Time: CST		FIELD BLANK Field ID ↑		☐ Comp ☒ Grab Collection (comp begin or grab) Date 1/25/2017 Time 10:50 Eastern Date Time Central		Composite end Date Time		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc) FRESH		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
STORET #		Temp (C)		pH		Sample Depth		☐ ft ☐ m		Sp. Conductance (umho/cm)	
Latitude		Salinity (ppt)		Comments FIELD BLANK							

Relinquished By: FBUTERA	Date/Time: 1/25/2017	Shipping Method: FED EX	Number of Coolers Shipped: 2	Received By: SK	Date/Time: 1/26/17/10:15
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Group: A	Bottle Type:	P-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	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	5
	CHLSUITE-W						

Group: A	Bottle Type:	P-500ML	# of Bottles: 5	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	5
	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	5
	W-PO4-F						

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Requester: Michael King

Field Report Prepared By:

F. BUTERA

Project ID: SMP

Collected By: Mike King, Frank Butera

Sampling Agency:

DEP-NWROC

Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 1/25/2017 Time 12:00		Eastern Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
STORET		Temp (C) 13.8		pH 5.3		Sample Depth 0.3		Sp. Conductance (umho/cm) 25			
Latitude		Salinity (ppt) 0.0		Comments site moved below BRIDGE							
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date Time		Eastern Central		Composite end Date Time		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
STORET #		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)			
Latitude		Salinity (ppt)		Comments							
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date Time		Eastern Central		Composite end Date Time		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
STORET #		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)			
Latitude		Salinity (ppt)		Comments							
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date Time		Eastern Central		Composite end Date Time		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
STORET #		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)			
Latitude		Salinity (ppt)		Comments							

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
[Signature]	1/25/2017	FED Ex	2	SK	1/26/17/10:15

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-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 _____
	W-PO4-F					

Printed: 1/26/2017 10:49:05 AM

Page 1 of 1

Date of Request: 05-JAN-2017
 Created By: KING_M On: 05-JAN-2017
 Modified By: MATTHEWS_D On: 10-JAN-2017
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest ROC
 Sampling Event: Crestview run WBID 336 275 30G 83 50

Send Coolers To:

Phone: SC-695-0605
 160 W Government st
 Suite 208A
 Pensacola, FL 32502-5794
 Attn: Michael King

Program Module Number: 1306
 Priority: 3
 Event Status: A
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 10-JAN-2017
 Biology Request Reviewed By: MATTHEWS_D On: 10-JAN-2017
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 23-JAN-2017
 Received By:

Send Final Report To:

160 W Government st
 Suite 208A
 Pensacola, FL 32502-5794
 Attn: Michael King

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, phaeophytin and ratio 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

RQ-2017-01-2331

Log-in Checklist

Shipping Method: FedexDate/Time of Receipt: 1-26-17/10:15

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape		*Intact?		Tracking # (fill out only if waybill copy is damaged)
			Present?		Yes	No	
Red	0.7	18	Yes	No	Yes	No	
Red	1.5	12					

*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: 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: 1-26-17

NCRs (Y/N)? N

Event ID: NW-DIST-2017-01-26-01

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:

00709
01000

FedEx Package
Express US Airbill

FedEx Tracking Number 8103 9283 7398

1 From
Date 01-25-17
Sender's Name FRANK BUTERA Phone 850 595-8300
Company FL DEP- NW ROCKY
Address 160 W. GOVERNMENT ST.
City PENSACOLA State FL ZIP 32502

2 Your Internal Billing Reference

3 To
Recipient's Name SAMPLE RECEIVING 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.
Address TALLAHASSEE
City TALLAHASSEE State FL ZIP 32399

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.

0124031825



8103 9283 7398

Form ID No. 0215

Recipient's Copy

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
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 Monday 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
As per attached
Shipper's Declaration.
- ☐ Dry Ice
Dry Ice, & UN 1845
- ☐ Cargo Aircraft Only

7 Payment Bill to:

- Sender
Acct. No. in Section
1 will be billed.
- ☒ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check

Total Packages 1 Total Weight 6.00 lbs.

Credit Card Auth.

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

611

fedex.com 1800.GoFedEx 1800.463.3339

fedex.com 1800.GoFedEx 1800.463.3339

00708

01000

FedEx
Express

 Package
US Airbill

 FedEx
Tracking
Number

8103 9283 7387

1 From
Date 01-25-17
Sender's Name FRANK BUTERA
Company FL DEP - NWROC
Address 1601 W. GOVERNMENT ST.
City PENSACOLA State FL ZIP 32542

2 Your Internal Billing Reference
3
3 To
Recipient's Name SAMPLE RECEIVING
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

 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.

0124031825



8103 9283 7387

MURS

 Form
ID No. 0215

Recipient's Copy

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
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 Monday 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?

- One box must be checked.
☒ No ☐ Yes
As per attached
Shipper's Declaration. ☐ Yes
Shipper's Declaration
not required. ☐ Dry Ice
Dry ice, 3, UN 1845 x kg
Restrictions apply for dangerous goods — see the current FedEx Service Guide. ☐ Cargo Aircraft Only

7 Payment Bill to:

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

Obtain recip.

- ☐ Sender
Acct. No. in Section
1 will be billed. ☒ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check

Total Packages Total Weight

Credit Card Auth.

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

611

fedex.com 1800.GoFedEx 1800.463.3339

fedex.com 1800.GoFedEx 1800.463.3339