

Central Laboratory Submittal Form

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: MIKE KING

Project ID: SMP

Collected By: MIKE KING / Nathan MURPHYSampling Agency: FDEP NW ROC

Location	Location: Pond Creek		G4NW0195	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s) (See pg 2)
Field ID	@ CR 393			☒ Grab	Date	Central	Date	
STORE	RQ-2016-06-06-22(WBID 35)		Field ID ↑ STORET ↓	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		A/B
	Date: 6/15			Temp (C) 23.4		pH 6.5		
	Time: 1130 CST			Sample Depth 0.3		Sp. Conductance (umho/cm) 41		
Latitude	☐ dd	Longitude		☐ dd	Salinity (ppt) 0.0	Comments		
	☐ dms			☐ dms				
Location	Location: Pond Creek in McCloud Bay		G4NW0350	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID	Lake Ella Rd			☒ Grab	Date	Central	Date	
STORE	RQ-2016-06-06-22(WBID 35A)		Field ID ↑ STORET ↓	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		A
	Date: 6/15			Temp (C) 23.5		pH 6.2		
	Time: 1210 CST			Sample Depth 0.2		Sp. Conductance (umho/cm) 37		
Latitude	☐ dd	Longitude		☐ dd	Salinity (ppt) 0.0	Comments		
	☐ dms			☐ dms				
Location	Location: Pond Creek in McCloud Bay		G4NW0351	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID	at pipeline off Sunburst Drive			☒ Grab	Date	Central	Date	
STORE	RQ-2016-06-06-22(WBID 35A)		Field ID ↑ STORET ↓	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		A
	Date: 6/15			Temp (C) 23.9		pH 6.2		
	Time: 1230 CST			Sample Depth 0.3		Sp. Conductance (umho/cm) 32		
Latitude	☐ dd	Longitude		☐ dd	Salinity (ppt) 0.0	Comments		
	☐ dms			☐ dms				
Location				☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID				☐ Grab	Date	Central	Date	
STORET #				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		
				Temp (C)		pH		
				Sample Depth		Sp. Conductance (umho/cm)		
Latitude	☐ dd	Longitude		☐ dd	Salinity (ppt)	Comments		
	☐ dms			☐ dms				

Relinquished By: [Signature]

Date/Time

6/15/16

Shipping Method

FEDEX

Number of Coolers Shipped: 1

Received By: SK

Date/Time

6.16.16 / 10:20am

Group: A	Bottle Type:	P-1L	# of Bottles: 10	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: 10	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 10	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: 10	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	3
	W-PO4-F						
Group: B	Bottle Type:	PJ-2L	# of Bottles: 20	Preservative:	Formalin	Enter Number of Bottles Sent to Lab	2
	MI-FW-QLDC						

Central Laboratory Submittal Form

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By:

Project ID: SMP

Collected By: R. Abad, P. Buena, C. BunkSampling Agency: FDEP - NWDOC

Location	Location: Long Creek	G4NW0304	☐ Comp ☒ Grab	Collection (comp begin or grab) Date: 6-15-2016 Time: 11:15	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID	upstream of CR2	Field ID ↑ STORET ↓	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
STORET #	RQ-2016-06-06-22(WBID 76)	G4NW0304	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)		
Latitude	Date: CST		Salinity (ppt)	Comments				
	Time: CST							
Location	Location: Long Creek	G4NW0308	☐ Comp ☒ Grab	Collection (comp begin or grab) Date: 6/15/2016 Time: 12:05	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	Long Rd	Field ID ↑ STORET ↓	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
STORET #	RQ-2016-06-06-22(WBID 76)	G4NW0308	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)		
Latitude	Date: 6/15		Salinity (ppt)	Comments				
	Time: CST							
Location	Location: Beech Tree Creek	G4NW0330	☐ Comp ☒ Grab	Collection (comp begin or grab) Date: 6/15/2016 Time: 12:35	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	unnamed rd	Field ID ↑ STORET ↓	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
STORET #	RQ-2016-06-06-22(WBID 196)	G4NW0330	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)		B
Latitude	Date:		Salinity (ppt)	Comments				
	Time: CST							
Location			☐ Comp ☐ Grab	Collection (comp begin or grab) Date	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
<u>[Signature]</u>	6-15-16 / 16:00	Fed Ex	1	SK	6-16-16 / 10:20

CST

Group: A	Bottle Type:	P-1L	# of Bottles: 10	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: 10	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 10	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: 10	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	3
	W-PO4-F						
Group: B	Bottle Type:	PJ-2L	# of Bottles: 20	Preservative:	Formalin	Enter Number of Bottles Sent to Lab	2
	MI-FW-QLDC						

Date of Request: 10-MAY-2016
 Created By: KING_M On: 10-MAY-2016
 Modified By: MATTHEWS_D On: 19-MAY-2016
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest ROC
 Sampling Event: TMDL Bioassessment

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: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 17-MAY-2016
 Biology Request Reviewed By: MATTHEWS_D On: 19-MAY-2016
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 06-JUN-2016
 Received By: LASHLEY_C On: 14-JUN-2016

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 10 Samples:**

Bottle Type: P-1L	Number of Bottles: 10	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: 10	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: 10	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: 10	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 (Biological) With 10 Samples:

Bottle Type: PJ-2L	Number of Bottles: 20	Preserved With: Formalin
MI-FW-QLDC	Template:	(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-2016-06-06-22

Shipping Method: Fedex

Date/Time of Receipt: 6/6/16/10:20

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	2.3	14		✓			
Red	0.9	14		✓			

*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					

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: 6/6/16 NCRs (Y/N)? N

Event ID: NW-DIST-2016-06-16-01 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:

dEx. Package
Express US Airbill

FedEx
Tracking
Number

8100 1917 7336

4/15/10

NAME KING

Phone 850 595 0605

FDEP

160 W GOVERNMENT ST

Pensacola

State FL ZIP 32502

Internal Billing Reference

SAMPLE RECEIVING

Phone 850 245-8085

FLORIDA DEP/CHEMISTRY SECTION

2600 BLAIRSTONE RD

Deliver to P.O. boxes or P.O. ZIP codes.

Dept./Floor/Suite/Room

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.

TALLAHASSEE

State FL ZIP 32399

0123448864



8100 1917 7336

MUR 1

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, 9, UN 1845 _____ x _____ kg

☐ Cargo Aircraft Only

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

7 Payment Bill to:

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

Obtain recip.
Acct. No.

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

☒ Recipient

☐ Third Party

☐ Credit Card

☐ Cash/Check

Total Packages

Total Weight

1

60

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.

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00324

01000

07210

fedex.com 1.800.GoFedEx 1.800.463.3339

05809015

FedEx Package
Express US AirbillFedEx
Tracking
Number

8094 7802 6946

1 From

Date

Sender's
Name

FRANK BUTERA

Phone

854 595-8344

Company

FL DEP - NWROC

Address

164 W. Government St

City

Pensacola

State

FL

ZIP

32542

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.

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



8094 7802 6946

0121555852

Form
ID No.

0215

MUR3

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, 9 UN 1845
- ☐ Cargo Aircraft Only

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

7 Payment Bill to:

- Enter FedEx Acct. No. or Credit Card No. below. Obtain recip. Acct. No. ☐
- ☐ Sender
Acct. No. in Section 1 will be billed. ☒ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check

Total Packages

Total Weight

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

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611

fedex.com 1.800.GoFedEx 1.800.463.3339