

WBID 10D 10E

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: N. Mulky

Project ID: SMP

Collected By: Nathan Mulky / Mike KingSampling Agency: FDEP

Location	Location: ESCAMBIA R	G4NW0006	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>5/26/16</u> Time <u>0945</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID	MOUTH WMS DITCH RQ-2016-05-30-11(WBID 10D)	Field ID ↑ STORET ↓ 33020045	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>6.7</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STORET	Date: _____ Time: <u>0945</u> CST		Temp (C) <u>24.0</u>	pH <u>6.6</u>	Sample Depth <u>0.2</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>83</u>
Latitude	☐ dd Longitude ☐ dms		☐ dd Salinity ☐ dms (ppt)	Comments			
Location	Location: ESCAMBIA RIVER	G4NW0005	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>5/26/16</u> Time <u>1000</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	HWY 184 BR RQ-2016-05-30-11(WBID 10D)	Field ID ↑ STORET ↓ 33020007	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>6.8</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STORET	Date: _____ Time: <u>1000</u> CST		Temp (C) <u>24.0</u>	pH <u>6.9</u>	Sample Depth <u>0.2</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>84</u>
Latitude	☐ dd Longitude ☐ dms		☐ dd Salinity ☐ dms (ppt)	Comments			
Location	Location: ESCAMBIA R	G4NW0007	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>5/26/16</u> Time <u>1020</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	AT BEAVER DAM L RQ-2016-05-30-11(WBID 10D)	Field ID ↑ STORET ↓ 33020043	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>6.9</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STORET	Date: _____ Time: <u>1020</u> CST		Temp (C) <u>24.1</u>	pH <u>6.9</u>	Sample Depth <u>0.2</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>86</u>
Latitude	☐ dd Longitude ☐ dms		☐ dd Salinity ☐ dms (ppt)	Comments			
Location	Location: Upper Escambia River	G4NW0185	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>5/26/16</u> Time <u>1125</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	@ Power Lines TMDL WBID 10E-5 RQ-2016-05-30-11(WBID 10E)	Field ID ↑ STORET ↓ 33020169	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>6.6</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STORET	Date: _____ Time: <u>1125</u> CST		Temp (C) <u>24.5</u>	pH <u>6.9</u>	Sample Depth <u>0.2</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>96</u>
Latitude	☐ dd Longitude ☐ dms		☐ dd Salinity ☐ dms (ppt)	Comments			

Relinquished By: <u>Nathan Mulky</u>	Date/Time: <u>5/26/16</u>	Shipping Method: <u>Fed Ex</u>	Number of Coolers Shipped: <u>1</u>	Received By: <u>[Signature]</u>	Date/Time: <u>05-27-16 19:31</u>
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Group: A Bottle Type: P-1L # of Bottles: 8 Preservative: ICE Enter Number of Bottles Sent to Lab 4

ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC
W-TDS
W-TSS

Group: A Bottle Type: BP-1L # of Bottles: 8 Preservative: ICE Enter Number of Bottles Sent to Lab 4

CHLSUITE-W

Group: A Bottle Type: P-500ML # of Bottles: 8 Preservative: ICE And H2SO4 Enter Number of Bottles Sent to Lab 4

W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Group: A Bottle Type: P-125ML # of Bottles: 8 Preservative: ICE-FLTR Enter Number of Bottles Sent to Lab 4

W-PO4-F

Date of Request: 20-APR-2016
 Created By: KING_M On: 20-APR-2016
 Modified By: SWANSON_C On: 11-MAY-2016
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Sampling Event: WBID 10D 10E

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: 11-MAY-2016
 Biology Request Reviewed By: SWANSON_C On: 11-MAY-2016
 Sampling Kit Required: YES Ship on: 20-MAY-2016
 Sampling Kit Shipped: YES On: 23-MAY-2016
 Sampling Kit Packed By: LASHLEY_C
 Preservatives Needed: NO
 Date to Receive Samples: 30-MAY-2016
 Received By: SHAIK_A On: 27-MAY-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 8 Samples:**

Bottle Type: P-1L	Number of Bottles: 8	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: 8	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: 8	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: 8	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

Log-in Checklist

RQ- 2016-05-30-11

Shipping Method: Fed Exp

Date/Time of Receipt: 05-27-16 / 09:31

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	2:55	16		☒			

*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: [Signature]

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

Coolers Unpacked/Checked by: [Signature] Date: 05-27-16 NCRs (Y/N)? [Signature]

Event ID: WBID 10D 10E
NW-DIST-2016-05-27-01 (SMP)
 Date Received: 27-MAY-2016 09:13

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:

fedex.com 1800.GoFedEx 1800.463.3339

05943033

FedEx Package
Express US Airbill

FedEx
Tracking
Number

8099 4719 5370

1 From 5/26/16
Date
Sender's Name Nathan Mulkey Phone 850 595 0626
Company FDEP
Address 160 W Gould 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 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.



8099 4719 5370

Form No. **0215**

4 Express Package Service

*To most locations.

Packages up to 150 lbs.
For packages over 150 lbs., see 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
I will be billed. ☒ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check
- Total Packages 6 Total Weight 13.5 lbs. Credit Card Auth.

*Our liability is limited to USD100 unless you declare a higher value. See the current FedEx Service Guide for details.

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