

Dead River Run WBID30C 429

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:

Stephen Slade, F. BUTERA

Sampling Agency:

FL DEP- NW ROC

Location	Field ID	STORET #	Latitude	Location: Dead River above Yellow River RQ-2017-06-26-12 (WBID 429) Date: Time: CST	G4NW0408 Field ID ↑ STORET ↓ G4NW0408	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/9/2017 Time 14:20	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
							Matrix (type, e.g., Salt, Fresh, etc) FRESH	Diss. Oxygen 5.3	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
							Temp (C) 25.8	pH 6.2	Sample Depth 0.3	Sp. Conductance (umho/cm) 35
							Salinity (ppt) 0.0	Comments D.O. sat 65%		
Location	Field ID	STORET #	Latitude	Location: Dead River Above Yellow R. Duplicate RQ-2017-06-26-12 (WBID 429) Date: Time: CST	G4NW0408DUPLICATE Field ID ↑ STORET ↓ G4NW0408	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/5/2017 Time 10:25	Eastern Central	Composite end Date Time	Bottle Group(s)
							Matrix (type, e.g., Salt, Fresh, etc) FRESH	Diss. Oxygen 5.3	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
							Temp (C) 25.8	pH 6.2	Sample Depth 0.3	Sp. Conductance (umho/cm) 35
							Salinity (ppt) 0.0	Comments D.O. sat 65%		
Location	Field ID	STORET #	Latitude	G4NW0408. RQ-2017-06-26-12 Date: Time: CST	FIELD BLANK Field ID ↑	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/9/2017 Time 10:30	Eastern Central	Composite end Date Time	Bottle Group(s)
							Matrix (type, e.g., Salt, Fresh, etc) FRESH - D.I.	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
							Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)
							Salinity (ppt)	Comments		
Location	Field ID	STORET #	Latitude	Location: Yellow River RQ-2017-06-26-12 (WBID 30C) Date: Time: CST	G4NW0370 Field ID ↑ STORET ↓ G4NW0370	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/9/17 Time 1145	Eastern Central	Composite end Date Time	Bottle Group(s)
							Matrix (type, e.g., Salt, Fresh, etc) FRESH	Diss. Oxygen 6.6	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
							Temp (C) 25.3	pH 6.4	Sample Depth 0.3	Sp. Conductance (umho/cm) 38
							Salinity (ppt) 0.0	Comments		

Relinquished By: J. Slade	Date/Time 8/9/17 1630	Shipping Method FedEx	Number of Coolers Shipped: 2	Received By: F. Butera	Date/Time 08-12-17/10:00
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Group: A	Bottle Type:	P-1L	# of Bottles: 4	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: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	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: 4	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					

Date of Request: 23-MAY-2017
 Created By: KING_M On: 23-MAY-2017
 Modified By: MATTHEWS_D On: 08-JUN-2017
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Sampling Event: Dead River Run WBID30C 429

Send Coolers To:

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

Send Final Report To:

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: 06-JUN-2017
 Biology Request Reviewed By: MATTHEWS_D On: 08-JUN-2017
 Sampling Kit Required: YES Ship on: 13-JUN-2017
 Sampling Kit Shipped: YES On: 12-JUN-2017
 Sampling Kit Packed By: GREENWOOD_J
 Preservatives Needed: NO
 Date to Receive Samples: 26-JUN-2017
 Received By: SHAIK_A On: 10-AUG-2017

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

Comments:**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:	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin 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

Log-in Checklist

RQ- 2017-06-26-12

Shipping Method: Fed Ex

Date/Time of Receipt: 08-10-17/10:00

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	
BLUE	2.9C	8		/			
BLUE	2.1C	8		/			

*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: AR

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

Coolers Unpacked/Checked by: AR Date: 08-10-17 NCRs (Y/N)?

Event ID: Dead River Run WBID30C 429
NW-DIST-2017-08-10-01 (SMP)
Date Received: 10-AUG-2017 10:00
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 Express Package
US Airbill

FedEx Tracking Number 8115 9551 8465

8/9/2017
To: S. Slade
Phone: 850 595-0567
FDEP
160 W Government ST
Pensacola FL 32502

Internal Billing Reference

From: SAMPLE RECEIVING Phone: 850 245-8085

By: FLORIDA DEP/CHEMISTRY SECTION

2500 BLAIRSTONE RD

not deliver to P.O. boxes or P.O. ZIP codes.

Dept./Floor/Suite/Room

Address for the HOLD location address or for continuation of your shipping address.

TALLAHASSEE

State FL ZIP 32397

0126712290



8115 9551 8465

dEx Express Package
US Airbill

FedEx Tracking Number 8115 9551 8476

8/9/17
To: S. Slade
Phone: 850 595-0567
FDEP
160 W Government ST
Pensacola FL 32502

Internal Billing Reference

From: SAMPLE RECEIVING Phone: 850 245-8085

By: FLORIDA DEP/CHEMISTRY SECTION

2500 BLAIRSTONE RD

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TALLAHASSEE

State FL ZIP 32397

0126712390



8115 9551 8476

Form ID 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

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

7 Payment Bill to:

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

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

Total Packages Total Weight

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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Form ID No. 0215

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Dry Ice, 9 UN 1845

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. Acct. No. ☐

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

Total Packages Total Weight

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