

Baker/Crestview Run WBID 275 27 28 30G 336 321 83
91

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: Frank Butera

Project ID: SMP

Collected By: Frank Butera, Mike King

Sampling Agency: FL DEP-NWROC

Location	G4NW0052 Field ID ↑ STORET ↓ G4NW0052	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s) (See pg 2)	
Field ID		☒ Grab	Date 7/26/2017 Time 09:30	Central	Date		Time
STORET #		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L	Total Res. Chlorine		
Latitude		Temp (C) 24.4	pH 6.4	Sample Depth 0.3 ft	Sp. Conductance (umho/cm) 54		
Location: Trammel Ck above Yellow River RQ-2017-07-24-17 (WBID 30G) Date: Time: CST		Comments: D.O. 7.7 mg/L. SAMPLE Depth 0.2 m					
Location	G4NW0357 Field ID ↑ STORET ↓ G4NW0357	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)	
Field ID		☒ Grab	Date 7/26/2017 Time 10:40	Central	Date		Time
STORET #		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L	Total Res. Chlorine		
Latitude		Temp (C) 22.6	pH 5.5	Sample Depth 0.3 ft	Sp. Conductance (umho/cm) 21		
Location: Wilkinson Ck Upstream Wilkinson Bluff Rd RQ-2017-07-24-17 (WBID 336) Date: Time: CST		Comments: D.O. SAT 93%					
Location	G4NW0336 Field ID ↑ STORET ↓ G4NW0336	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)	
Field ID		☒ Grab	Date 7/26/2017 Time 11:20	Central	Date		Time
STORET #		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L	Total Res. Chlorine		
Latitude		Temp (C) 24.4	pH 6.3	Sample Depth 0.3 ft	Sp. Conductance (umho/cm) 33		
Location: Baggett Creek Upstream of US 90 RQ-2017-07-24-17 (WBID 275) Date: Time: CST		Comments:					
Location	G4NW0295 Field ID ↑ STORET ↓ G4NW0295	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)	
Field ID		☒ Grab	Date 7/26/17 Time 11:20	Central	Date		Time
STORET #		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L	Total Res. Chlorine		
Latitude		Temp (C) 23.1	pH 5.1	Sample Depth 0.3 ft	Sp. Conductance (umho/cm) 20		
Location: Panther Creek @ Sherman Kennedy Rd. RQ-2017-07-24-17 (WBID 27) Date: Time: CST		Comments: D.O. 7.9 mg/L					

Relinquished By:	Date/Time: 7/26/2017	Shipping Method: Fed Ex	Number of Coolers Shipped:	Received By:	Date/Time: 7/26/17 9:45
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* Sample collection time logged in by sample container. Sample collection times verified by sampler via email.

Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
	W-ICP						
	W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	1
	W-PO4-F						
Group: B	Bottle Type:	BG-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	W-AHERB-AA						
	W-GLYPH						
	W-PYR-AA-R						
	W-SUC-AA-R						
	W-UHERB-AA						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	W-CT-CI-R						
	W-PCL-SQ-R						
Group: B	Bottle Type:	BG-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	W-PSNP-TQ						

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Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: F. BUREKA

Project ID: SMP

Collected By: F. BUREKA, M. King

Sampling Agency: FL DEP - NWROC

Location	Location: Big Horse Ck above Old River Rd. RQ-2017-07-24-17 (WBID 28) Date: Time: CST ☐ dms	G4NW0298 Field ID STORET 	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s) (See pg 2) C	
Field ID			☒ Grab	Date 7/26/2017 Time 12:40	Central	Date		Time
STORET #			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L	Total Res. Chlorine		
Latitude			Temp (C) 23.2	pH 5.8	Sample Depth 0.3	☐ ft		Sp. Conductance (umho/cm) 23
			Salinity (ppt) 0.0	Comments D.O. 7.5 mg/L				
Location	Location: Green Branch Upstream Buck Tyner Rd. RQ-2017-07-24-17 (WBID 91) Date: Time: CST ☐ dms	G4NW0207 Field ID STORET 	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s) (See pg 2) C	
Field ID			☒ Grab	Date 7/26/17 Time 12:30	Central	Date		Time
STORET #			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L	Total Res. Chlorine		
Latitude			Temp (C) 23.7	pH 5.7	Sample Depth 0.3	☐ ft		Sp. Conductance (umho/cm) 34
			Salinity (ppt) 0.0	Comments D.O. 6.0 mg/L				
Location	Location: Turkey Creek @ Willms Rd. RQ-2017-07-24-17 (WBID 117) Date: Time: CST ☐ dms	G4NW0409 Field ID STORET 	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s) (See pg 2) C D E	
Field ID			☒ Grab	Date 7/26/2017 Time 13:10	Central	Date		Time
STORET #			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L	Total Res. Chlorine		
Latitude			Temp (C) 25.7	pH 6.0	Sample Depth 0.3	☐ ft		Sp. Conductance (umho/cm) 33
			Salinity (ppt) 0.0	Comments D.O. 7.8 mg/L				
Location	Location: Titi Creek above Hwy 285 RQ-2017-07-24-17 (WBID 321) Date: Time: CST ☐ dms	G4NW0365 Field ID STORET 	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s) (See pg 2) C	
Field ID			☒ Grab	Date 7/26/2017 Time 14:15	Central	Date		Time
STORET #			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L	Total Res. Chlorine		
Latitude			Temp (C) 25.8	pH 5.2	Sample Depth 0.3	☐ ft		Sp. Conductance (umho/cm) 15
			Salinity (ppt) 0.0	Comments D.O. 7.7 mg/L				

Relinquished By: F. Bureka	Date/Time: 7/26/17	Shipping Method: Fed Ex	Number of Coolers Shipped:	Received By: F. Bureka	Date/Time: 7/26/17 9:45
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Group: A	Bottle Type:	P-1L	# of Bottles: 1	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: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab _____
	W-ICP					
	W-ICPMS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	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: 1	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					
Group: B	Bottle Type:	BG-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-AHERB-AA					
	W-GLYPH					
	W-PYR-AA-R					
	W-SUC-AA-R					
	W-UHERB-AA					
Group: B	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-CT-CI-R					
	W-PCL-SQ-R					
Group: B	Bottle Type:	BG-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-PSNP-TQ					

Group: C	Bottle Type:	P-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	7
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: C	Bottle Type:	BP-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	7
	CHLSUITE-W						
Group: C	Bottle Type:	P-500ML	# of Bottles: 7	Preservative: ICE And H2SO4		Enter Number of Bottles Sent to Lab	7
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: C	Bottle Type:	P-125ML	# of Bottles: 7	Preservative: ICE-FLTR		Enter Number of Bottles Sent to Lab	7
	W-PO4-F						
Group: D	Bottle Type:	QPCR-P-250ML	# of Bottles: 2	Preservative: ICE		Enter Number of Bottles Sent to Lab	7
	PCR-FILTER						
Group: D	Bottle Type:	BG-1L	# of Bottles: 1	Preservative: ICE		Enter Number of Bottles Sent to Lab	2
	W-AHERB-AA						
	W-SUC-AA-R						
	W-UHERB-AA						
Group: E	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 1	Preservative: ICE		Enter Number of Bottles Sent to Lab	1
	NW-UWF-ECQ						

Document Reference # 05.1.0

FDEP

Laboratory: Wetlands Research Laboratory

Sampler's initials :

Drop off

on ice by automobile

Page _1_ of _1_

ME

FDEP

Date/Time: 7/26/2017 / 15:29

exp/5000

_WRL

Date/Time: 7/26/2017 1 1527

Instructions: Fill in all fields except "Lab ID" on sample transport form completely. Each sample container must use a separate line. Place this form in a waterproof bag and place it with the samples for transport. If a field log or other chain of custody is attached, that information may be referenced on this form and the log or COC attached.

[illegible]

Comments sample container lot# 15183

RQ: 2017-07-24-17

Contact organization FDEP

FDEP

Contact name Michael King

Phone: (850) 595-8300

Sampler's name: Frank Butera

¹Matrix: SW = surface water, PW = pore water, GW = ground water, S = soil/sediment, X = _____

²Type codes: G = grab, C = composite, X = _____

³ Recorded using IRT-2

Date of Request: 26-JUN-2017
 Created By: KING_M On: 26-JUN-2017
 Modified By: SWANSON_C On: 25-JUL-2017
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Sampling Event: Baker/Crestview Run WBID 275 27 28 30G 336 321 83 91

Send Coolers To:

Phone: 850-595-0605
 160 Government Center
 Suite 208
 Pensacola, FL 32502-5794
 Attn: Michael King

Program Module Number:
 Priority: 3
 Event Status: A
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 25-JUL-2017
 Biology Request Reviewed By: SWANSON_C On: 25-JUL-2017
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped: YES On: 10-JUL-2017
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 24-JUL-2017
 Received By:

Send Final Report To:

160 Government Center
 Suite 308
 Pensacola, FL 32502-5794
 Attn: Cheryl Bunch

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

Comments: Group A: Freshwater Kit With Metals
 Group B: Pesticides
 Group C: Freshwater Kit
 Group D: Tracers Markers
 Group E: Bacteria

Bottle Group A (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-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: 1	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: HNO ₃
W-ICP	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Calcium		
Chromium		
Iron		
Magnesium		
Nickel		
Potassium		
Sodium		
Zinc		

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: HNO3
W-ICPMS	Template:	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
Arsenic Cadmium Copper Lead Silver		

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 B (Water) With 1 Samples:

Bottle Type: BG-1L	Number of Bottles: 2	Preserved With: ICE
W-AHERB-AA	Template:	(USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
W-GLYPH	Template: DEFAULT	(EPA 8321B) Glyphosate in water matrices by HPLC/MS/MS
W-PYR-AA-R	Template: DEFAULT	(EPA 8321B) Pyraclostrobin in water matrices by HPLC/MS/MS
W-SUC-AA-R	Template: DEFAULT	(EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS
W-UHERB-AA	Template: DEFAULT	(USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: BG-500ML	Number of Bottles: 4	Preserved With: ICE
W-CT-Cl-R	Template: DEFAULT	(EPA 8276) Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization
W-PCL-SQ-R	Template: DEFAULT	(EPA 8270D) Organochlorine pesticides in water matrices by GC/MS-SIM
Bottle Type: BG-1L	Number of Bottles: 4	Preserved With: ICE
W-PSNP-TQ	Template: DEFAULT	(EPA 8270D) Organonitrogen and phosphorus pesticides (ultra trace level) in water matrices by GC/MS/MS

Bottle Group C (Water) With 7 Samples:

Bottle Type: BP-1L	Number of Bottles: 7	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 7	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: 7	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 Type: P-1L	Number of Bottles: 7	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 Group D (Water) With 1 Samples:

Bottle Type: QPCR-P-250ML	Number of Bottles: 2	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
Bottle Type: BG-1L	Number of Bottles: 1	Preserved With: ICE
W-AHERB-AA	Template: DEFAULT	(USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
W-SUC-AA-R	Template: DEFAULT	(EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS
W-UHERB-AA	Template: DEFAULT	(USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

Bottle Group E (Water) With 1 Samples:

Bottle Type: TEST HAS NO Number of Bottles: 1 Preserved With: ICE
NW-UWF-ECQ Template: DEFAULT (SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by UWF Overflow
Laboratory for NWD

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

Log-in Checklist

RQ- 2017-07-24-17

Shipping Method: Fed Ex

Date/Time of Receipt: 7/27/17 9:45

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	2.6°C	19		✓			
RED	4.7°C	11		✓			
RED	1.1°C	17		✓			

*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: J.D.

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

Coolers Unpacked/Checked by: J.D. Date: 7/27/17 NCRs (Y/N)? ☐

Event ID: HW-DIST-2017-07-27-01 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:

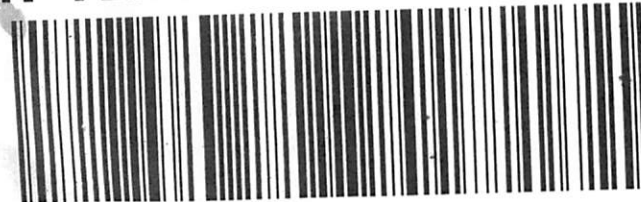
TRK# 8119 3904 4676
0215

PRIORITY OVERNIGHT

32399

FL-US
TLH

XH TLHA



FID 5155049 26JUL17 PNSA 546C1/C0C2/0C8A

01000

FedEx Package
Express US Airbill

FedEx Tracking Number 8119 3904 4676

1 From
Date 7/26/2017
Sender's Name FRANK BUTERA
Company FL D.E.P. - NWROE
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
City TALLAHASSEE State FL ZIP 32399-6542



8119 3904 4676

Form ID No. 0215

Express Package Service

Recipient's Copy

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.

Packaging *Declared value limit \$500.

- ☐ FedEx Envelope*
- ☐ FedEx Pak*
- ☐ FedEx Box
- ☐ FedEx Tube
- ☒ Other

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.
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.

Payment Bill to:

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

Total Packages Total Weight

lbs.

*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

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Align Open End of FedEx Pouch Here

XH TLHA

32399

FL-US
TLH

FID 5155049 26JUL17 PNSA 546C1/C0C2/0C8A

00497

01000

FedEx
Express **Package**
US AirbillFedEx
Tracking
Number

8119 3904 4665

1 From

Date

7/26/2017

Sender's
Name

FRANK BUTERA 850 595 8344

Company

FL D.E.P. NWROC

Address

164 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.

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

32399-6542



8119 3904 4665

0127681333

Form
ID No.

0215

4 Express Package Service

* To most locations.

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.

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

Total Packages

Total Weight

262

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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FedEx
Express

Package
US Airbill

FedEx
Tracking
Number

8119 3904 4654

1 From

Date 7/26/2017

Sender's
Name

FRANK BUTERA

350 525 595

Phone 8300

Company

FL D.E.P. - NWROC

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.

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

32399-6542



8119 3904 4654

0127681333



5155049 26JUL17 PNSA 546C1/C0C2/0CBA

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.

☐

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

☐

1949

X

kg

Restrictions apply for dangerous goods — see the

Aircraft Only

7 Payment

☐

Sender

Acct. No. in Section 1 will be billed.

☒

Recipient

☐

Third Party

☐

Obtain recip.

Acct. No.

☐

Cash/Check

Total Packages

Weight

Credit Card Auth.

Your liability is limited to \$500 unless you declare a higher value. See the current FedEx Service Guide for details.

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611

Align Open End of FedEx Pouch Here

From: Butera, Frank
To: Greenwood, Jhamieka; King, Michael
Cc: Watts, John; Ayres, Joshua
Subject: RE: RQ-2017-07-24-17
Date: Friday, July 28, 2017 9:38:23 AM
Attachments: image001.png

Correct times are.

Baggett Creek sampled at 10:30 CST

Panther Creek sampled at 11:20 CST.

From: Greenwood, Jhamieka
Sent: Friday, July 28, 2017 8:28 AM
To: King, Michael <Michael.King@dep.state.fl.us>; Butera, Frank <Frank.Butera@dep.state.fl.us>
Cc: Watts, John <John.Watts@dep.state.fl.us>; Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>
Subject: RE: RQ-2017-07-24-17

Request Number: RQ-2017-07-24-17
Baker/Crestview Run WBID 275 27 28 30G 336 321 83
91
Customer: NW-DIST
Project ID: SMP
Requester: Michael King
Collected By: Frank Butera, Mike King
Field Report Prepared By: Frank Butera
Sampling Agency: FL DEP-NWROC

Page 1 of 3
last revised Apr 7, 2016

Location	Field ID	STORET #	Date	Time	Latitude	Longitude	Salinity (ppt)	Temp (C)	pH	Diss. Oxygen	Sample Depth	Sp. Conductance (umho/cm)	Total Res. Chlorine (mg/L)	Bottle Group(s)
Location: Trammel Ck above Yellow River RQ-2017-07-24-17 (WBID 30G) Date: 7/26/17 Time: CST	G4NW0052 Field ID ↑ STORET ↓		7/26/17	09:30			0.0	24.4	6.4	92	0.3	54		C
Location: Wilkinson Ck Upstream Wilkinson Bluff Rd RQ-2017-07-24-17 (WBID 336) Date: 7/26/17 Time: CST	G4NW0357 Field ID ↑ STORET ↓		7/26/17	10:40			0.0	22.6	5.5	8.0	0.3	21		C
Location: Baggett Creek Upstream of US 90 RQ-2017-07-24-17 (WBID 275) Date: 7/26/17 Time: CST	G4NW0336 Field ID ↑ STORET ↓		7/26/17	11:20			0.0	24.4	6.3	92	0.3	33		A B
Location: Panther Creek @ Sherman Kennedy Rd. RQ-2017-07-24-17 (WBID 27) Date: 7/26/17 Time: CST	G4NW0295 Field ID ↑ STORET ↓		7/26/17				0.0	23.1	5.1	92	0.3	24		C

Relinquished By: [Signature] Date/Time: 7/26/2017 Shipping Method: Fed Ex Number of Coolers Shipped: Received By: [Signature] Date/Time: 7/26/17 9:45

Jhamieka Greenwood
Florida DEP Labs
Laboratory Tech IV
Scientific Support
Voice: (850) 245-8153
Direct: 58153
Jhamieka.Greenwood@dep.state.fl.us

From: King, Michael
Sent: Thursday, July 27, 2017 8:03 PM
To: Greenwood, Jhamieka <Jhamieka.Greenwood@dep.state.fl.us>; Butera, Frank <Frank.Butera@dep.state.fl.us>
Cc: Watts, John <John.Watts@dep.state.fl.us>; Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>
Subject: RE: RQ-2017-07-24-17

Those are the times that I have down on my field sheets so I would say they are correct. They should reflect Central Time Zone. Thanks.

Mike

From: Greenwood, Jhamieka
Sent: Thursday, July 27, 2017 9:58 AM
To: Butera, Frank <Frank.Butera@dep.state.fl.us>; King, Michael <Michael.King@dep.state.fl.us>

Cc: Watts, John <John.Watts@dep.state.fl.us>; Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>
Subject: RQ-2017-07-24-17

Hi,

We received RQ-2017-07-24-17 today and there is an issue with sample times of two sites on the field sheet. Can you verify that location "Baggett Creek Upstream of US 90" with field ID G4NW0336 has time **10:30** and location "Panther Creek @ Sherman Kennedy Rd" with field ID G4NW0295 has time **11:20**? Or if these are not the correct times, can you provide me with the correct sample times? Please let me know if you have any questions.

Thanks,

Jhamieka Greenwood
Florida DEP Labs
Laboratory Tech IV
Scientific Support
Voice: (850) 245-8153
Direct: 58153
Jhamieka.Greenwood@dep.state.fl.us