

WBID 28 27 275 336

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:

M. King, Frank Butera

Sampling Agency:

FLDEP-NWROC

Location	Location: Shoal River	G4NW0375	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/19/2016 Time 10:30	Eastern Central	Composite end Date	Bottle Group(s) (See pg 2)
Field ID	off Old Dorcas Rd Walton Co.	Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORET #	RQ-2016-04-18-53(WBID 160)	STORET	Temp (C) 17.6	pH 5.8	Sample Depth 0.3	Sp. Conductance (umho/cm) 25	
Latitude	Date: CST	33040038	Salinity (ppt) 0.0	Comments			
Location	Location: Shoal River	G4NW0376	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/19/2016 Time 11:00	Eastern Central	Composite end Date	Bottle Group(s)
Field ID	Hinote rd	Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORET #	RQ-2016-04-18-53(WBID 160)	STORET	Temp (C) 17.5	pH 5.8	Sample Depth 0.3	Sp. Conductance (umho/cm) 25	
Latitude	Date: CST	G4NW0376	Salinity (ppt) 0.0	Comments			
Location	Location: Shoal River	G4NW0377	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/19/2016 Time 11:25	Eastern Central	Composite end Date	Bottle Group(s)
Field ID	CR-1087	Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORET #	RQ-2016-04-18-53(WBID 160)	STORET	Temp (C) 17.6	pH 5.6	Sample Depth 0.2	Sp. Conductance (umho/cm) 25	
Latitude	Date: CST	G4NW0377	Salinity (ppt) 0.0	Comments			
Location	Location: Big Swamp	G4NW0378	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/19/2016 Time 12:00	Eastern Central	Composite end Date	Bottle Group(s)
Field ID	Cr FLA 187	Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORET #	RQ-2016-04-18-53(WBID 160)	STORET	Temp (C) 18.6	pH 5.0	Sample Depth 0.2	Sp. Conductance (umho/cm) 30	
Latitude	Date: CST	33040034	Salinity (ppt) 0.0	Field Blank collected e site.			

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

4-19-2016

Fed Ex

3

10:30 CST

4-20-16/9:13

Group: A	Bottle Type:	P-1L	# of Bottles: 12	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:	P-1L	# of Bottles: 12	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
BOD-UNIN							
Group: A	Bottle Type:	BP-1L	# of Bottles: 12	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
CHLSUITE-W							
Group: A	Bottle Type:	P-500ML	# of Bottles: 12	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: 12	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	4
W-PO4-F							

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last revised Apr 7, 2016

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By:

4-19-2016

Project ID: SMP

Collected By:

Frank Butera, Mike King

Sampling Agency:

FL DEP NWDC

Location	Location:	FIELD BLANK Field ID ↑	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4-19-2016 Time 12:15	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID	RQ-2016-04-18-53		Matrix (type, e.g., Salt, Fresh, etc)	Fresh-Field Blank	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORET #	Date: Time: CST		Temp (C)		pH		Sample Depth	
Latitude	☐ dd ☐ dms	☐ dd ☐ dms	Salinity (ppt)		Comments: D.I. WATER			
Location	Location: GUM CREEK	G4NW0322 Field ID ↑ STORET ↓ 33040078	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/19/2016 Time 12:30	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	Hwy 83		Matrix (type, e.g., Salt, Fresh, etc)	FRESH	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORET #	Date: Time: CST		Temp (C)	18.7	pH	4.8	Sample Depth	0.3
Latitude	☐ dd ☐ dms	☐ dd ☐ dms	Salinity (ppt)	0.0	Comments			
Location	Location: GUM CREEK	G4NW0323 Field ID ↑ STORET ↓ 33040082	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4-19-2016 Time 12:50	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	abv Bartlett Rd		Matrix (type, e.g., Salt, Fresh, etc)	FRESH	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORET #	Date: Time: CST		Temp (C)	19.2	pH	4.7	Sample Depth	0.2
Latitude	☐ dd ☐ dms	☐ dd ☐ dms	Salinity (ppt)	0.0	Comments: SAMPLE Depth 0.2 m			
Location	Location: Trammel Creek	G4NW0383 Field ID ↑ STORET ↓ G4NW0383	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4-19-2016 Time 15:00	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	above CRX traintracks		Matrix (type, e.g., Salt, Fresh, etc)	FRESH	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORET #	Date: Time: CST		Temp (C)	19.3 17.6	pH	6.5 5.6	Sample Depth	0.2
Latitude	☐ dd ☐ dms	☐ dd ☐ dms	Salinity (ppt)	0.0	Comments: D.O. 8.7, pH 6.5, SpC 47, Temp. 19.3, salinity 0.0			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Frank Butera	4-19-2016	Fed Ex	3	ABG	4-19-2016 9:13

16:30 CST

Group: A	Bottle Type:	P-1L	# of Bottles: 12	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:	P-1L	# of Bottles: 12	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	BOD-UNIN						
Group: A	Bottle Type:	BP-1L	# of Bottles: 12	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 12	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: 12	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	4
	W-PO4-F						

Date of Request: 04-APR-2016
 Created By: KING_M On: 04-APR-2016
 Modified By: SWANSON_C On: 05-APR-2016
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Sampling Event: WBID 28 27 275 336

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: 05-APR-2016
 Biology Request Reviewed By: SWANSON_C On: 05-APR-2016
 Sampling Kit Required: YES Ship on: 15-APR-2016
 Sampling Kit Shipped: YES On: 15-APR-2016
 Sampling Kit Packed By: WHITE_R
 Preservatives Needed: NO
 Date to Receive Samples: 18-APR-2016
 Received By: SHAIK_A On: 20-APR-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 12 Samples:

Bottle Type: P-1L	Number of Bottles: 12	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: P-1L	Number of Bottles: 12	Preserved With: ICE
BOD-UNIN	Template: DEFAULT	(SM 5210 B) BOD, NOT nitrogen-inhibited
Bottle Type: BP-1L	Number of Bottles: 12	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: 12	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: 12	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-2016-04-18-53 Log-in Checklist

Shipping Method: Fed Exp Date/Time of Receipt: 4-20-16/9:13

# 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	2.4C	12		✓			7828 7310 5192
BLUE	0.8C	8		✓			7828 7309 0987
Red	1.6C	12		✓			7828 7312 2703

*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: ADP

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

Coolers Unpacked/Checked by: ADP Date: 4-20-16 NCRs (Y/N)?

WBID 28 27 275 336
Event ID: NW-DIST-2016-04-20-01 (SMP) NCR #

Date Received: 20-APR-2016 09:13

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 – Methyl Mercury Preservation Check:

Samples Preserved within 48 hours? Yes____ No____

Date and time samples preserved: _____

Additional Comments: