

WBID 28 27 275 336

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: FB

Project ID: SMP

Collected By: M. King, F. Butera

Sampling Agency: FLDEP-NWROC

Location	Location: Baggett Creek upstream of Hwy 90 RQ-2016-04-11-53(WBID 275)	G4NW0336 Field ID STORET G4NW0336	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4-13-16 Time 10:40	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID			Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 8.7	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORET #	Date: Time: CST		Temp (C) 18.6	pH 7.1	Sample Depth 0.3	Sp. Conductance (umho/cm) 35	
Latitude	☐ dd ☐ dms	☐ dd ☐ dms	Salinity (ppt) 0.0	Comments			
Location	Location: Wilkinson Creek upstream of Wilkinson Bluff Road RQ-2016-04-11-53(WBID 336)	G4NW0357 Field ID STORET G4NW0357	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4-13-16 Time 10:20	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID			Matrix (type, e.g., Salt, Fresh, etc) FRESH	Diss. Oxygen 8.7	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORET #	Date: Time: CST		Temp (C) 18.8	pH 6.0	Sample Depth 0.3	Sp. Conductance (umho/cm) 20	
Latitude	☐ dd ☐ dms	☐ dd ☐ dms	Salinity (ppt) 0.0	Comments			
Location	Location: Wilkinson Creek upstream of Wilkinson Bluff Road RQ-2016-04-11-53(WBID 336)	G4NW0357DUPLICATE Field ID STORET G4NW0357	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4-13-2016 Time 10:25	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID			Matrix (type, e.g., Salt, Fresh, etc) FRESH-DUPLICATE	Diss. Oxygen 8.7	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORET #	Date: Time: CST		Temp (C) 18.8	pH 6.0	Sample Depth 0.3	Sp. Conductance (umho/cm) 20	
Latitude	☐ dd ☐ dms	☐ dd ☐ dms	Salinity (ppt) 0.0	Comments DUPLICATE			
Location	Location: Baggett Creek upstream of Keyser Mill Road RQ-2016-04-11-53(WBID 275)	G4NW0335 Field ID STORET G4NW0335	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4-13-16 Time 11:00	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID			Matrix (type, e.g., Salt, Fresh, etc) FRESH	Diss. Oxygen 8.5	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORET #	Date: Time: CST		Temp (C) 19.4	pH 6.5	Sample Depth 0.3	Sp. Conductance (umho/cm) 32	
Latitude	☐ dd ☐ dms	☐ dd ☐ dms	Salinity (ppt) 0.0	Comments			

Relinquished By: F. Butera	Date/Time 4-13-2016	Shipping Method Fed Ex	Number of Coolers Shipped:	Received By: MUB	Date/Time 4/14/16/9:10
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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:	P-1L	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	BOD-UNIN						
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	
	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						

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Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: F. Butera

Project ID: SMP

Collected By: Mike King, Frank Butera

Sampling Agency: DEP-NWRoe

Location: Yellow River abv Hwy 2 RQ-2016-04-11-53(WBID 30) Date: Time: CST	G4NW0261 Field ID STORET 33040001	☐ Comp ☒ Grab Collection (comp begin or grab) Date 4-13-2016 Time 11:30 Eastern Central Composite end Date Time Matrix (type, e.g., Salt, Fresh, etc) Fresh Diss. Oxygen 8.3 ☒ mg/L ☐ % sat Total Res. Chlorine (mg/L) Temp (C) 18.2 pH 7.2 Sample Depth 0.3 ☐ ft ☒ m Sp. Conductance (umho/cm) 53 Salinity (ppt) 0.0 Comments	Bottle Group(s) (See pg 2) A
Location: Big Horse Creek upstream of Old River Road RQ-2016-04-11-53(WBID 28) Date: Time: CST	G4NW0298 Field ID STORET 33040014	☐ Comp ☒ Grab Collection (comp begin or grab) Date 4-13-2016 Time 12:00 Eastern Central Composite end Date Time Matrix (type, e.g., Salt, Fresh, etc) Fresh Diss. Oxygen 8.8 ☒ mg/L ☐ % sat Total Res. Chlorine (mg/L) Temp (C) 17.6 pH 6.2 Sample Depth 0.3 ☐ ft ☒ m Sp. Conductance (umho/cm) 21 Salinity (ppt) 0.0 Comments	Bottle Group(s) A
Location: BIG HORSE CREEK S.R.2 OKA.CO. RQ-2016-04-11-53(WBID 28) Date: Time: CST	G4NW0299 Field ID STORET 33040014	☐ Comp ☒ Grab Collection (comp begin or grab) Date 4-13-2016 Time 12:20 Eastern Central Composite end Date Time Matrix (type, e.g., Salt, Fresh, etc) FRESH Diss. Oxygen 8.8 ☒ mg/L ☐ % sat Total Res. Chlorine (mg/L) Temp (C) 17.7 pH 6.2 Sample Depth 0.3 ☐ ft ☒ m Sp. Conductance (umho/cm) 25 Salinity (ppt) 0.0 Comments	Bottle Group(s) A
Location: Big Horse Creek upstream of Horse Creek Road RQ-2016-04-11-53(WBID 28) Date: Time: CST	G4NW0301 Field ID STORET 33040014	☐ Comp ☒ Grab Collection (comp begin or grab) Date 4-13-2016 Time 13:00 Eastern Central Composite end Date Time Matrix (type, e.g., Salt, Fresh, etc) FRESH Diss. Oxygen 8.2 ☒ mg/L ☐ % sat Total Res. Chlorine (mg/L) Temp (C) 17.7 pH 6.0 Sample Depth 0.3 ☐ ft ☒ m Sp. Conductance (umho/cm) 21 Salinity (ppt) 0.0 Comments Temp 17.7	Bottle Group(s) A

Relinquished By: F. Butera	Date/Time: 4-13-2016	Shipping Method: FedEx	Number of Coolers Shipped:	Received By: MB	Date/Time: 4/14/16/9:10
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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:	P-1L	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	BOD-UNIN						
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: 05-APR-2016
 Created By: KING_M On: 05-APR-2016
 Modified By: SWANSON_C On: 08-APR-2016
 Customer: NW-DIST
 Project: SMP
 Division:
 District: Northwest District
 Sampling Event: WBID 28 27 275 336

Send Coolers To:

Phone: SC-695-8300
 160 W Government st
 Suite 208A
 Pensacola, FL 32502-5794
 Attn: Michael King

Program Module Number: 1306
 Priority: 3
 Event Status: A
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 06-APR-2016
 Biology Request Reviewed By: SWANSON_C On: 08-APR-2016
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 11-APR-2016
 Received By:

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 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: 8	Preserved With: ICE
BOD-UNIN	Template: DEFAULT	(SM 5210 B) BOD, NOT nitrogen-inhibited
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 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: 8	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- 2016-04-11-53

Log-in Checklist

Shipping Method: FedexDate/Time of Receipt: 4/14/16/9:10

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	-0.9	15		✓			8079 3409 0306
Blue	-0.3	15		✓			8768 6113 7445
Blue	-0.1	10		✓			*no bill on cooler

*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: MB

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

Coolers Unpacked/Checked by: MB Date: 4/14/16 NCRs (Y/N)? N

Event ID: NW-DIST-2016-04-14-01 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 – Methyl Mercury Preservation Check:

Samples Preserved within 48 hours? Yes _____ No _____

Date and time samples preserved: _____

Additional Comments: