

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: NW-DIST

Project ID: SMP

Requester: Michael King

Collected By: M King, F ButeraField Report Prepared By: F. ButeraSampling Agency: FLDEP. NW-ROC

Location		G4NW0017DUPLICATE		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s) (See pg 2) A	
Field ID	Location: West Fork @ Hwy 87		☒ Grab	Date	01/26/2016	Time	11:40	Central	Date		Time
STORET #	RQ-2016-02-01-56		Matrix (type, e.g., Salt, Fresh, etc)	Fresh		Diss. Oxygen	9.6	☒ mg/L	Total Res. Chlorine		
Latitude	Date: CST		Temp (C)	13.5	pH	6.5	Sample Depth	0.3	☐ ft ☒ m		Sp. Conductance (umho/cm)
Longitude		Field ID G4NW0017		Salinity (ppt)	0.0	Comments					
dd		dms		dd		dms		Comments			
Location		G4NW0344		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s) (See pg 2) A	
Field ID	Location: Sevenmile Creek above Quintette Road		☒ Grab	Date	1/26/2016	Time	12:25	Central	Date		Time
STORET #	RQ-2016-02-01-56		Matrix (type, e.g., Salt, Fresh, etc)	Fresh		Diss. Oxygen	9.0	☒ mg/L	Total Res. Chlorine		
Latitude	Date: CST		Temp (C)	17.9	pH	5.5	Sample Depth	0.2	☐ ft ☒ m		Sp. Conductance (umho/cm)
Longitude		Field ID G4NW0344		Salinity (ppt)	0.0	Comments					
dd		dms		dd		dms		Comments			
Location		G4NW0345		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s) (See pg 2) A	
Field ID	Location: Sevenmile Creek above Alderbrook Blvd		☒ Grab	Date	01/26/2016	Time		Central	Date		Time
STORET #	RQ-2016-02-01-56		Matrix (type, e.g., Salt, Fresh, etc)	Fresh		Diss. Oxygen	9.0	☒ mg/L	Total Res. Chlorine		
Latitude	Date: CST		Temp (C)	17.7	pH	5.7	Sample Depth	0.3	☐ ft ☒ m		Sp. Conductance (umho/cm)
Longitude		Field ID G4NW0345		Salinity (ppt)	0.0	Comments					
dd		dms		dd		dms		Comments			
Location				☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s) (See pg 2) A	
Field ID			☐ Grab	Date		Time		Central	Date		Time
STORET #			Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen		☐ mg/L	Total Res. Chlorine		
Latitude			Temp (C)		pH		Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)		
Longitude				Salinity (ppt)		Comments					
dd		dms		dd		dms		Comments			

Relinquished By:	Date/Time	Shipping Method	Received By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time
FB	01/26/2016	Fed Ex	CL	1/27/16 9:18				

2nd shipment @ 10:20
1st shipment @ 9:18

Group: A	Bottle Type:	P-1L	# of Bottles: 9	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>3</u>
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	P-1L	# of Bottles: 9	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>3</u>
	BOD-UNIN						
Group: A	Bottle Type:	BP-1L	# of Bottles: 9	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>3</u>
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 9	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>3</u>
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 9	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	<u>3</u>
	W-PO4-F						

Central Laboratory Submittal Form

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By:

FBUTENA

Project ID: SMP

Collected By:

M King, FBUTENA

Sampling Agency:

FL DEP - ROC-NW

Location	Location: Whiteoak Bayou	G4NW0150	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1/26/2016 Time 09:30	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)		
Field ID	below CR 191	Field ID ↑↓	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A		
STORET #	RQ-2016-02-01-56	STORET ↑↓	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)				
Date:			10.3	4.9	0.3	53				
Time:	CST		Salinity (ppt)	Comments						
Latitude		33040110	☐ dd ☐ dms	0.02	DO SAT 43%					
Location	Location: Lockland Lake Cr	G4NW0031	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 01/26/16 Time 10:10	Eastern Central	Composite end Date	Time	Bottle Group(s)		
Field ID	@ SR87	Field ID ↑↓	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A		
STORET #	RQ-2016-02-01-56	STORET ↑↓	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)				
Date:			13.3	7.2	0.3	64				
Time:	CST		Salinity (ppt)	Comments						
Latitude		33030033	☐ dd ☐ dms	0.0	DO SAT 92%					
Location	Location: Clear Creek	G4NW0360	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 01/26/2016 Time 10:50	Eastern Central	Composite end Date	Time	Bottle Group(s)		
Field ID	Pat Brown Rd	Field ID ↑↓	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A		
STORET #	RQ-2016-02-01-56	STORET ↑↓	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)				
Date:	1/26		15.0	6.5	0.3	41				
Time:	10:50 CST		Salinity (ppt)	Comments						
Latitude		G4NW0360	☐ dd ☐ dms	0.0	DO SAT 92%					
Location	Location: West Fork	G4NW0017	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1/26/2016 Time 11:30	Eastern Central	Composite end Date	Time	Bottle Group(s)		
Field ID	@ Hwy 87	Field ID ↑↓	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A		
STORET #	RQ-2016-02-01-56	STORET ↑↓	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)				
Date:			13.5	6.5	0.3	49				
Time:	CST		Salinity (ppt)	Comments						
Latitude		33030029	☐ dd ☐ dms	0.0	DO SAT 92%					

Relinquished By:	Date/Time	Shipping Method	Received By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time
FBUTENA	01/26/2016	FED EX	U	1/27/16 10:20				

2nd shipment @ 10:20
1st shipment @ 9:18

Group: A	Bottle Type:	P-1L	# of Bottles: 9	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: 9	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	BOD-UNIN						
Group: A	Bottle Type:	BP-1L	# of Bottles: 9	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 9	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: 9	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	4
	W-PO4-F						

Date of Request: 13-JAN-2016
 Created By: KING_M On: 13-JAN-2016
 Modified By: SWANSON_C On: 14-JAN-2016
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Sampling Event: WBID 11a 24AA 260 635 10G 292

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: 13-JAN-2016
 Biology Request Reviewed By: SWANSON_C On: 14-JAN-2016
 Sampling Kit Required: YES Ship on: 20-JAN-2016
 Sampling Kit Shipped: YES On: 19-JAN-2016
 Sampling Kit Packed By: BOWDEN_M
 Preservatives Needed: NO
 Date to Receive Samples: 01-FEB-2016
 Received By: LASHLEY_C On: 27-JAN-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 9 Samples:**

Bottle Type: P-1L	Number of Bottles: 9	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: 9	Preserved With: ICE
BOD-UNIN	Template: DEFAULT	(SM 5210 B) BOD, NOT nitrogen-inhibited
Bottle Type: BP-1L	Number of Bottles: 9	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: 9	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: 9	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

Log-in Checklist

RQ- 2016-02-01-56

Shipping Method: Fedex

Date/Time of Receipt: 1/27/16 10:20

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
			Present?		*Intact?		
<u>Blue</u>	<u>1.1</u>	<u>20</u>	Yes	No	Yes	No	<u>8092 3436 9416</u>

*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: cu

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

Coolers Unpacked/Checked by: cu Date: 1/27/16 NCRs (Y/N)? N

Event ID: NW-DIG-2016-01-27-02 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: