

WBID 167 76 101 35A 196 167

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:

Mike King, Frank BUTERA

Sampling Agency:

FL DEP - NW RDC

Location	Location: LONG CREEK	G4NW0303	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4-18-2016 Time 10:30	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID	ABV CAMPGROUND RD	Field ID ↑ STORET ↓	Matrix (type, e.g., Salt, Fresh, etc) FRESH		Diss. Oxygen 6.8	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORET #	RQ-2016-04-18-55(WBID 76)	33040076	Temp (C) 17.7	pH 6.9	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 48	
Date: Time:	CST	☐ ud ☐ dms	Salinity (ppt) 0.0	Comments				
Latitude	☐ ud ☐ dms							
Location	Location: Long Creek	G4NW0304	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4-18-2016 Time 11:04	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	upstream of CR2	Field ID ↑ STORET ↓	Matrix (type, e.g., Salt, Fresh, etc) FRESH		Diss. Oxygen 8.2	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORET #	RQ-2016-04-18-55(WBID 76)	G4NW0304	Temp (C) 17.4	pH 6.3	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 38	
Date: Time:	CST	☐ ud ☐ dms	Salinity (ppt) 0.0	Comments				
Latitude	☐ ud ☐ dms							
Location	Location: Pine Log Creek	G4NW0317	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4-18-2016 Time 11:30	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	CR-2	Field ID ↑ STORET ↓	Matrix (type, e.g., Salt, Fresh, etc) FRESH		Diss. Oxygen 8.1	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORET #	RQ-2016-04-18-55(WBID 101)	G4NW0317	Temp (C) 17.8	pH 6.2	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 21	
Date: Time:	CST	☐ ud ☐ dms	Salinity (ppt) 0.0	Comments				
Latitude	☐ ud ☐ dms							
Location	Location: Pine Log Creek	G4NW0315	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4-18-16 Time 1145	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	upstream of Long Road	Field ID ↑ STORET ↓	Matrix (type, e.g., Salt, Fresh, etc) FRESH		Diss. Oxygen 8.8	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORET #	RQ-2016-04-18-55(WBID 101)	G4NW0315	Temp (C) 17.9	pH 6.2	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 24	
Date: Time:	CST	☐ ud ☐ dms	Salinity (ppt) 0.0	Comments				
Latitude	☐ ud ☐ dms							

Relinquished By: F BUTERA	Date/Time 4-18-2016	Shipping Method Fed Ex	Number of Coolers Shipped: 3	Received By: [Signature]	Date/Time 04-19-16 9:25
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Group: A Bottle Type: P-1L # of Bottles: 13 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: 13 Preservative: ICE Enter Number of Bottles Sent to Lab 4

BOD-UNIN

Group: A Bottle Type: BP-1L # of Bottles: 13 Preservative: ICE Enter Number of Bottles Sent to Lab 4

CHLSUITE-W

Group: A Bottle Type: P-500ML # of Bottles: 13 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: 13 Preservative: ICE-FLTR Enter Number of Bottles Sent to Lab 9

W-PO4-F

WBID 167 76 101 35A 196 167

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: Mike King Frank Butera

Sampling Agency: FL DEP - NWROC

Location	Location: Long Creek	G4NW0308	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4-18-16 Time 12:10	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID	Long Rd	Field ID ↑ STORET ↓	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORET #	RQ-2016-04-18-55(WBID 76)	STORET	Temp (C) 18.1	pH 6.2	Sample Depth 0.3	Sp. Conductance (umho/cm) 22	
Latitude	Date: CST	G4NW0308	Salinity (ppt) 0.0	Comments			
Longitude	Time: 12:30	G4NW0330	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4-18-16 Time 12:30	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	Location: Beech Tree Creek	Field ID ↑ STORET ↓	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORET #	unnamed rd	STORET	Temp (C) 20.5	pH 4.9	Sample Depth 0.2	Sp. Conductance (umho/cm) 15	
Latitude	RQ-2016-04-18-55(WBID 196)	G4NW0330	Salinity (ppt) 0.0	Comments			
Longitude	Date: 4-18-2016	G4NW0313	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4-18-2016 Time 13:20	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	Location: Pine Long Creek	Field ID ↑ STORET ↓	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORET #	upstream of Lumber Ridge Road	STORET	Temp (C) 18.1	pH 5.4	Sample Depth 0.3	Sp. Conductance (umho/cm) 19	
Latitude	RQ-2016-04-18-55(WBID 101)	G4NW0313	Salinity (ppt) 0.0	Comments			
Longitude	Date: CST	G4NW0350	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4-18-2016 Time 13:45	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	Location: Pond Creek in McCloud Bay	Field ID ↑ STORET ↓	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORET #	upstream of Lake Ella Road	STORET	Temp (C) 18.4	pH 6.5	Sample Depth 0.2	Sp. Conductance (umho/cm) 29	
Latitude	RQ-2016-04-18-55(WBID 35A)	G4NW0350	Salinity (ppt) 0.0	Comments			
Longitude	Date: CST						

Relinquished By: F Butera	Date/Time: 4-18-2016	Shipping Method: Fed Ex	Number of Coolers Shipped: 3	Received By: [Signature]	Date/Time: 04-19-16/9:25
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Group: A	Bottle Type: P-1L	# of Bottles: 13	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
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ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC
W-TDS
W-TSS

Group: A	Bottle Type: P-1L	# of Bottles: 13	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
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BOD-UNIN

Group: A	Bottle Type: BP-1L	# of Bottles: 13	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
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CHLSUITE-W

Group: A	Bottle Type: P-500ML	# of Bottles: 13	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
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W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Group: A	Bottle Type: P-125ML	# of Bottles: 13	Preservative: ICE-FLTR	Enter Number of Bottles Sent to Lab	4
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W-PO4-F

WBID 167 76 101 35A 196 167

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: Mike King, Frank Butera

Sampling Agency: FDEP-NWROC

Location		Location: Pond Creek in McCloud Bay at pipeline off Sunburst Drive		G4NW0351 Field ID STORET G4NW0351		☐ Comp ☒ Grab		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
Field ID		RQ-2016-04-18-55(WBID 35A)				Date		Time		Date		Time		A	
STORET #		Date:				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
Time:		CST				Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments					
Location		Location: JUNIPER CR FLA 393		G4NW0349 Field ID STORET 33040035		☐ Comp ☒ Grab		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
Field ID		RQ-2016-04-18-55(WBID 35A)				Date		Time		Date		Time		A	
STORET #		Date:				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
Time:		CST				Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments					
Location						☐ Comp ☐ Grab		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
Field ID						Date		Time		Date		Time			
STORET #						Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)	
Time:						Salinity (ppt)		Comments							
Location						☐ Comp ☐ Grab		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
Field ID						Date		Time		Date		Time			
STORET #						Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)	
Time:						Salinity (ppt)		Comments							

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
F. Butera	4-18-2016	Fed Ex	3	F. Butera	04-19-16 / gds

Group: A	Bottle Type:	P-1L	# of Bottles: 13	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
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ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC
W-TDS
W-TSS

Group: A	Bottle Type:	P-1L	# of Bottles: 13	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
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BOD-UNIN

Group: A	Bottle Type:	BP-1L	# of Bottles: 13	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
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CHLSUITE-W

Group: A	Bottle Type:	P-500ML	# of Bottles: 13	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>2</u>
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W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Group: A	Bottle Type:	P-125ML	# of Bottles: 13	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	<u>2</u>
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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: Division of Environmental Assessment and Restoration
 District: Northwest District
 Sampling Event: WBID 167 76 101 35A 196 167

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: 06-APR-2016
 Biology Request Reviewed By: SWANSON_C On: 08-APR-2016
 Sampling Kit Required: YES Ship on: 15-APR-2016
 Sampling Kit Shipped: YES On: 14-APR-2016
 Sampling Kit Packed By: KITCHEN_S
 Preservatives Needed: NO
 Date to Receive Samples: 18-APR-2016
 Received By: SHAIK_A On: 19-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 13 Samples:

Bottle Type: P-1L	Number of Bottles: 13	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: P-1L	Number of Bottles: 13	Preserved With: ICE
BOD-UNIN	Template: DEFAULT	(SM 5210 B) BOD, NOT nitrogen-inhibited
Bottle Type: BP-1L	Number of Bottles: 13	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: 13	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: 13	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

RQ-2016-04-18-55

Log-in Checklist

Shipping Method: FedExDate/Time of Receipt: 04-19-16/9:25

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	0.8C	15		/			
Red	1.2C	15		—			
BLUE	1.7C	20		—			

*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: ABP

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

Coolers Unpacked/Checked by: ABP Date: 4-19-16

NCRs (Y/N)? 2

Event ID: WBID 167 76 101 35A 196 167

NCR # 2

NW-DIST-2016-04-19-03 (SMP)

Date Received: 19-APR-2016 09:25

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: _____

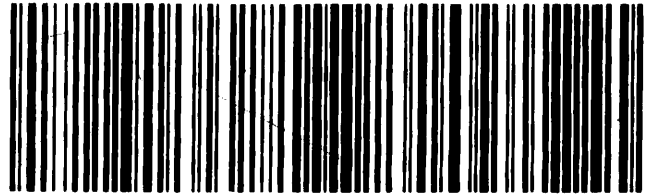
Additional Comments:

TRK# 7828 6258 3753
0201

TUE - 19 APR 10:30A
PRIORITY OVERNIGHT

XH TLHA

32399
FL-US TLH

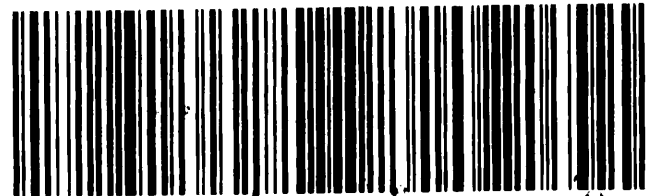


TRK# 7828 6253 1870
0201

TUE - 19 APR 10:30A
PRIORITY OVERNIGHT

XH TLHA

32399
FL-US TLH



TRK# 7828 6256 7676
0201

TUE - 19 APR 10:30A
PRIORITY OVERNIGHT

XH TLHA

32399
FL-US TLH

