

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: WQAP

Project ID: SMP

Requester: Chris Green

Collected By:

Field Report Prepared By:

Sampling Agency:

Location	G1TLHR0008-2017-02		☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle
Field ID			☒ Grab	Date 7-25-17 Time 9:50	Central	Date — Time —	Group(s)
STORET	WBID 3428	Field ID ↑ STORET ↓	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine
Latitude	Little River @		Temp (C) 20.9		pH 7.6	☒ % sat	(mg/L) —
	Wacissa	G1TLHR0008	Salinity (ppt) 0.15		Sample Depth 0.3	☐ ft	Sp. Conductance
	☐ dms		☐ dd		Comments	☒ m	(umho/cm) 311
A							
Location	G1TLHR0002-2017-01¹⁶		☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle
Field ID			☒ Grab	Date 7-25-2017 Time 11:20	Central	Date — Time —	Group(s)
STORET	WBID 3473C	Field ID ↑ STORET ↓	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine
Latitude	Fenholloway River @		Temp (C) 26.0		pH 4.5	☒ % sat	(mg/L) —
	US 27	G1TLHR0002	Salinity (ppt) 0.03		Sample Depth 0.25	☐ ft	Sp. Conductance
	☐ dms		☐ dd		Comments	☒ m	(umho/cm) 69
A							
Location	G1TLHR0026-2017-03		☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle
Field ID			☒ Grab	Date 7-25-2017 Time 13:00	Central	Date — Time —	Group(s)
STORET	WBID 3422W	Field ID ↑ STORET ↓	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine
Latitude	Running Spring @		Temp (C) 21.5		pH 7.4	☒ % sat	(mg/L) —
	Suwannee River	G1TLHR0026	Salinity (ppt) 0.20		Sample Depth 0.3	☐ ft	Sp. Conductance
	☐ dms		☐ dd		Comments	☒ m	(umho/cm) 422
A							
Location	G1TLHR0050-2017-04		☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle
Field ID			☒ Grab	Date 7-25-2017 Time 14:00	Central	Date — Time —	Group(s)
STORET	WBID 3483	Field ID ↑ STORET ↓	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine
Latitude	Peacock Spring @		Temp (C) 27.9		pH 8.3	☒ % sat	(mg/L) —
	Suwannee River	G1TLHR0050	Salinity (ppt)		Sample Depth 0.3	☐ ft	Sp. Conductance
	☐ dms		☐ dd		Comments	☒ m	(umho/cm) 365
A							

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
<i>C. Green</i>	7-25-17	<i>Hand</i>		<i>Tyler Reynolds</i>	07/25/17
					4:20pm

Group: A	Bottle Type:	P-1L	# of Bottles: 20	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 20	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 20	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>4</u>
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 20	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	<u>4</u>
	W-PO4-F						

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: WQAP

Project ID: SMP

Requester: Chris Green

Collected By:

Chris Green/Jon Woods

Field Report Prepared By:

C. Green

Sampling Agency:

8034/21FLTLHR

Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 7-25-2017 Time 14:45		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)	
Field ID G1TLHR0021-2017-04		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 3.7/4.2		☒ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A	
STORET # WBID 3422Y Field ID ↑ STORET ↓		Temp (C) 21.4		pH 7.4		Sample Depth 0.3		Sp. Conductance (umho/cm) 401			
Latitude Charles Spring @ Suwannee River		Salinity (ppt) 0.19		Comments							
Longitude		dd dms		dd dms							

Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date _____ Time _____		☐ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
STORET #		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)			
Latitude		dd dms		dd dms							
Longitude		dd dms		dd dms							

Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date _____ Time _____		☐ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
STORET #		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)			
Latitude		dd dms		dd dms							
Longitude		dd dms		dd dms							

Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date _____ Time _____		☐ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
STORET #		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)			
Latitude		dd dms		dd dms							
Longitude		dd dms		dd dms							

Relinquished By:

C. Green

Date/Time

7-25-2017

Shipping Method

Hand

Number of Coolers Shipped:

Received By:

Tyler Reynolds 07/25/17 @ 4:20p

Date/Time

Group: A	Bottle Type:	P-1L	# of Bottles: 20	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ALKALINITY					
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-TDS					
	W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 20	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 20	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: 20	Preservative: ICE-FLTR		Enter Number of Bottles Sent to Lab
	W-PO4-F					

Date of Request: 09-JUN-2017
 Created By: GREEN_C On: 09-JUN-2017
 Modified By: MATTHEWS_D On: 14-JUN-2017
 Customer: WQAP
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District:
 Sampling Event: SMP 2016 Freshwater Kit A

Send Coolers To:

Phone: 850-245-8413
 2600 Blair Stone Rd
 MS #3560
 Tallahassee, FL 32399-2400
 Attn: Chris Green

Program Module Number:

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 13-JUN-2017
 Biology Request Reviewed By: MATTHEWS_D On: 14-JUN-2017
 Sampling Kit Required: YES Ship on: 19-JUN-2017
 Sampling Kit Shipped: YES On: 15-JUN-2017
 Sampling Kit Packed By: SEARSON_C
 Preservatives Needed: NO
 Date to Receive Samples: 26-JUN-2017
 Received By: REYNOLDS_T On: 25-JUL-2017

Send Final Report To:

2600 Blair Stone Rd
 MS #3560
 Tallahassee, FL 32399-2400
 Attn: Michael Eckles

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

Comments: no FedEx bills or zip ties

Bottle Group A (Water) With 20 Samples:

Bottle Type: P-1L	Number of Bottles: 20	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-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: 20	Preserved With: ICE
CHLSUITE-W	Template:	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 20	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: 20	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- 2017-06-26-38

Log-in Checklist

Shipping Method: HBDate/Time of Receipt: 7/25/17/4:20 pm

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
<u>Red</u>	<u>1.2</u>	<u>80</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			W-CT-CI-R		

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

**Acid Preserved Samples: pH $\leq$ 2.0? Yes ☒ No ☐ NA ☐ Init: ML

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

Coolers Unpacked/Checked by: ML Date: 07/25/17 NCRs (Y/N)? N

Event ID: WQAP-2017-07-25-08 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: