

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Request Number: RQ-2016-02-15-43
1329G, 1435, 1758F

Customer: SW-DIST

Project ID: SMP

Requester: Judy Ashton

Field Report Prepared By: Judy Ashton

Collected By: J. Ashton, S. Cunningham, A. Salinas
Sampling Agency: FDEP

Location RQ-2016-02-15-43 G4SW0097 Date: 02-15-2016 Time: Field ID: G4SW0097	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2-15-16 Time 10:15	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s) (See pg 2)	
File				Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 7.6 pH 7.9	☒ mg/L ☒ % sat	Total Res. Chlorine			
ST				Temp (C) 17.2 pH 6.7	Sample Depth 0.3	ft ☒ m	Sp. Conductance (umho/cm) 154		A	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.07	Comments					
Location RQ-2016-02-15-43 G4SW0095 Date: 02-15-2016 Time: Field ID: G4SW0095	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2-15-16 Time 10:35	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s)	
File				Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 7.7 pH 8.0	☒ mg/L ☒ % sat	Total Res. Chlorine		A	
ST				Temp (C) 16.9 pH 6.5	Sample Depth 0.3	ft ☒ m	Sp. Conductance (umho/cm) 152			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.07	Comments					
Location RQ-2016-02-15-43 G4SW0096 Date: 02-15-2016 Time: Field ID: G4SW0096	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2-15-16 Time 10:45	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s)	
File				Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 7.3 pH 7.5	☒ mg/L ☒ % sat	Total Res. Chlorine		A	
ST				Temp (C) 16.8 pH 6.4	Sample Depth 0.3	ft ☒ m	Sp. Conductance (umho/cm) 151			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.07	Comments					
Location RQ-2016-02-15-43 G4SW0098 Date: 02-15-2016 Time: Field ID: G4SW0098	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2-15-16 Time 10:55	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s)	
File				Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 8.7 pH 9.0	☒ mg/L ☒ % sat	Total Res. Chlorine		A	
ST				Temp (C) 16.7 pH 6.6	Sample Depth 0.3	ft ☒ m	Sp. Conductance (umho/cm) 152			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.07	Comments					

Relinquished By: J. Ashton	Date/Time: 2/15/16 5:00	Shipping Method: Fed Ex	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By:	Date/Time:
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Cooler Packing Worksheet for Request: RQ-2016-02-15-43

1329G, 1435, 1758F

Ship Cooler On: 2/1/2016

Customer/Project: SW-DIST/SMP

Requester: Judy Ashton

Priority: 3

813-470-5951

FL Dept. of Environmental Protection

13051 N. Telecom Parkway

Temple Terrace, FL 33637-0926

Attn: Matthew Bearden

Comments:

No preservatives needed.

Requested Analyses:

Bottle Group: A

of Sites: 7

Container ID: P-1L

Qty: 7 Preservation: ICE

Lot # 00063459(14)

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO₃/L

Turbidity in aqueous matrices

Chloride in aqueous matrices

True Color measured at 450 nm

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Sulfate in aqueous matrices

Total Dissolved Solids in aqueous matrices

Total Suspended Solids in aqueous matrices

Container ID: P-1L

Qty: 7 Preservation: ICE

Lot # 00063459

Description: Plastic Bottle 1L

Analysis

BOD-UNIN

Description

BOD, NOT nitrogen-inhibited

Container ID: BP-1L

Qty: 7 Preservation: ICE

Lot # 1158198

Description: Brown Plastic Bottle 1L

Analysis

Description

Container ID: P-500ML

Qty: 7 Preservation: ICE And H2SO4

Lot # 00063547(7)

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Description

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 7 Preservation: ICE-FLTR

Lot # 00063404(7)

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Cooler Packed By: Tyler ReynoldsDate: 02/03/16DEP Cooler ID #(s): 3 Red

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle (1 per cooler)
- ☒ FedEx Bills, if applicable (1 per cooler)
- ☒ Plastic Bags
- ☒ Zip Ties

If Preservation Included:

ID _____	Lot # _____
ID _____	Lot # _____
ID _____	Lot # _____
ID _____	Lot # _____
ID _____	Lot # _____

PLEASE RETURN ALL COOLERS FOR RQ-2016-02-15-43



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2016

PAGE 1 OF 1

Data Qualified?
Yes / No

STORET Station Name: WITHLACOOCHIEE RIVER

Date: 02/15/2016
(mm/dd/yyyy)

STORET Station ID: G4SW0099

Latitude: 28°21'30.81" N
(Decimal Degrees)

WBID: 13799 RQ-2016-02-15-43 ORG ID: DELTA

Longitude: 81°49'7.98" W
(Decimal Degrees)

Receiving Body of Water: Gulf of Mexico

Field ID: G4SW0099

County: POLK

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection	Sampling Equipment		
JUDY ASHTON		X							☒ Sample Container	☐ Van Dorn	☐ Pole
ASHLEY SALMERON				X					☐ Carboy	☒ Syringe	
STEPHEN CLINGEMAN			X						☐ Dipper	☐ Other	
									Equipment ID		
									Collection Method		
									☒ Wading	Via Boat	
									☐ From Shore	☐ Canoe/Kayak	
									☐ Other (note below)	☐ Electric Motor	
										☐ Gasoline Motor	
Water Level: Dry / Low / <u>Normal</u> / High / Flooded									Matrix: <u>Fresh</u> Marine / DI		
Meter ID# <u>LIL'JON</u> Photos: Yes / <u>No</u>									Tide Falling: Yes / No / <u>NA</u>		

Field Sample Flow rate 0.33 m/s

Time Zone	Time	Total Depth (m)	Sample Depth	Temp (°C)	DO (mg/L)	DO (%SAT)	COND (µmhos/cm)	Salinity (ppt)	pH	Secchi Disk (m)
EST	1315	1.5	1.5	14.5	6.8	65	102	0.05	4.00	
CEN										

Biological Samples Collected:		None	HA	SCI	LVS	RPS	LVI	Other
Parameter Suite	Parameter Methods		Preservation		Acid Lot#	Expiration	pH Check	
Preserved Nutrients	☒ TKN / TP / Nox / NH3 / TOC	☐ Other	☒ Ice	☒ H ₂ SO ₄	↓	↓	☒ < 2	
Metals	☐ W-ICPMS	☐ W-ICP	☐ Ice	☐ HNO ₃	↓	↓	☐ < 2	
Filtered Nutrients	☒ oP	☐ Field Filtered 0.45 µm Filter	☒ Ice					
Chlorophyll	☒ CHLSUITE-W		☒ Ice					
BOD	☒ BOD-INHB	☒ BOD-UNIN	☒ Ice					
Physical/Aggregate	☒ TSS / Turbidity / Alkalinity / Color	☐ Other	☒ Ice					
Macroinvertebrates	☐ MI-FW-QLDC		☐ Formalin					
Microbiology	☐ E Coli	☐ F Coli	☐ Enterococcus	☐ QPCR	☐ Ice			
Periphyton	☐ ALGAE-ID		☐ Ice					
Pesticides	☐ W-PSNP-TQ	☐ W-AHERB-AA	☐ W-PYR-AA-R	☐ Ice				
	☐ W-PSCL-TQA	☐ W-UHERB-AA	☐ W-GLYPH	☐ Other				

Contains 1:1 Sulfuric Acid SA-5259020 EXP: 09/16/16 Warning! See MSDS

Sticker(s) Here (ble)

