



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

February 2016

PAGE 1 OF 1

Data Qualified?
Yes / No

STORET Station Name: Withlacoochee River

Date: 03/30/2016
(mm/dd/yyyy)

STORET Station ID: G4SW0099

Latitude: 28°21'38.81"N
(Decimal Degrees)

WBID: 1329G RQ: 2016-03-28-20 ORG ID: 21FLTPA

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
Catie Orr		X	X	X	X	X		X
Stephen Clingerman			X	X	X	X	X	

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☒ Syringe	
☐ Dipper	☐ Other	
Equipment ID		

Collection Method	
☒ Wading	☐ Via Boat
☐ From Shore	☐ Canoe/Kayak
☐ Other (note below)	☐ Electric Motor
	☐ Gasoline Motor

Water Level: Dry / Low / Normal / High / Flooded

Meter ID# BUSTA Photos: Yes / No

Matrix: Fresh / Marine / DI

Tide Falling: Yes / No / NA

Time Zone	Time	Sample Depth (m)	Total Depth (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Secchi Disk (m)	Sp COND (µmhos/cm)	Temp. (C°)
<u>EST</u>	<u>1225</u>	<u>0.3</u>	<u>1.3</u>	<u>4.2</u>	<u>50</u>	<u>3.9</u>	<u>0.05</u>		<u>101</u>	<u>20.4</u>
CEN										

Biological Samples Collected:		HA	SCI	LVS	RPS	LVI	Other
Parameter Suite	Parameter Methods	Preservation		Acid Lot#	Expiration	pH Check	
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H2SO4				☒ <2	
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO2				☐ <2	
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice					
Chlorophyll	☒ CHLSUITE-W	☒ Ice					
BOD	☒ BOD-UNIN	☒ Ice					
Physical/Aggregate (Kit A/C)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice					
Physical/Aggregate (Kit B/D)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice					
Macroinvertebrates	☐ MI-FW-QLDC	☐ Formalin					
Microbiology	☐ E Coli ☐ F Coli ☐ Entero ☐ QPCR	☐ Ice					
Periphyton	☐ ALGAE-ID	☐ Ice					
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PC-AA-SF ☐ W-UHERB-AA ☐ W-GLYPH	☐ Ice ☐ Other					

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

QA/QC Sample Information

Duplicate

Time Zone: <u>EST</u> CEN		Sample Depth (m): <u>0.3</u>		Field ID: <u>G4SW0099</u>	
Time: <u>1230</u>		Total Depth (m): <u>1.3</u>			
Parameter Suite	Parameter Methods	Preservation	Acid Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H ₂ SO ₄			☒ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ < 2
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☒ Ice			
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
BOD	☒ BOD-UNIN	☒ Ice			
Physical/Aggregate (Kit A/C)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice			
Physical/Aggregate (Kit B/D)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice			
Microbiology	☐ E Coli ☐ F Coli ☐ Enterococcus ☐ QPCR	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PC-AA-SF ☐ W-UHERB-AA ☐ W-GLYPH	☐ Ice ☐ Other			

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

Plac (s) Here

Blank

Time Zone: <u>EST</u> CEN		Time: <u>12340</u>		Field ID: <u>BLANK @ G4SW0099</u>		Location: <u>Wahkashew River</u>	
☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank		Equipment ID: _____					
Parameter Suite	Parameter Methods	Preservation	Acid Lot#	Expiration	pH Check		
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H ₂ SO ₄			☒ < 2		
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ < 2		
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☒ Ice					
Chlorophyll	☒ CHLSUITE-W	☒ Ice					
BOD	☒ BOD-UNIN	☒ Ice					
Physical/Aggregate (Kit A/C)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice					
Physical/Aggregate (Kit B/D)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice					
Microbiology	☐ E Coli ☐ F Coli ☐ Enterococcus ☐ QPCR	☐ Ice					
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PC-AA-SF ☐ W-UHERB-AA ☐ W-GLYPH	☐ Ice ☐ Other					

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

Plac

(s) Here

Notes:

RQ-2016-03-28-20
Date: 03/30/16
Time:



RQ-2016-03-28-20
Date: 03/30/16
Time:

RQ-2016-03-28-20
Date: 03/30/16
Time:



Signature: Steph [Signature]

03/30/2016

Field Parameters Entered into LIMS: Steph [Signature]

(Initials/Date)

04/04/16

Field Parameters QC in LIMS: _____

(Initials/Date)

Date Migrated to STORET: _____

(Initials/Date)

Field Sheets Scanned/Saved: _____

(Initials/Date)



Package
US Airbill

FedEx
Tracking
Number

8099 4719 2955

1 From Please print and press hard.

Date 03/30/2016 Sender's FedEx
Account Number

Sender's
Name

FDEP

Company

Phone

813 470-5770

Address

13051 N. Telecom Pkwy

City

Temple Terrace

State

FL

ZIP

33637

2 Your Internal Billing Reference

First 2 characters will appear on invoice.

To

Recipient's Name

SAMPLE RECEIVING

Company

Phone (850) 245-8055

FLORIDA DEP/CHEMISTRY SECTION

Address

2600 BLAIRSTONE RD

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address

Hold Weekday
Required signature
and address
verification
for
FedEx First Overnight.

Dep./Room/Suite/Room

Hold Saturday
Required signature
and address
verification
for
FedEx Priority Overnight and
FedEx 2Day to select locations.

Dep./Room/Suite/Room

Use this line for the H.O.D. location address or for continuation of your shipping address.

City

TALLAHASSEE

State

FL

ZIP

32399

0122645602



Leave the packing to the pros at FedEx Office.

GO TO fedex.com/office

Form
ID No.

0215

4 Express Package Service

*In most locations.

Packages up to 150 lbs.
For packages over 150 lbs., use the
FedEx Express Freight US form.

2 or 3 Business Days

FedEx First Overnight

FedEx 2Day A.M.

FedEx 2Day

FedEx Standard Overnight

FedEx Priority Overnight

FedEx Express Saver

FedEx 2Day A.M.

FedEx 2Day

FedEx Standard Overnight

FedEx Priority Overnight

FedEx Express Saver

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FedEx Priority Overnight

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Request Number: 2016-03-28-20

Florida Department of Environmental Protection
Central Laboratory Submittal FormPage 1 of 2
last revised Nov 10, 2015Customer: SW-DIST
Project ID: SMPRequester: Judy Ashton
Collected By: C. Orr / S. Clingerman

Field Report Prepared By: S. Clingerman

Sampling Agency: EDEP - Suwannee

Location	Withlacoochee River	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID		☒ Grab	Date 03-30-2016 Time 1225	Central	Date	(See pg 2)
STORET	RA-2016-03-28-20 Date: 03/30/16 Time:	Matrix (type, e.g., Salt, Fresh, etc)	FRESH	Diss. Oxygen	4.2	☒ mg/L Total Res. Chlorine
Latitude		Temp (C)	20.4	pH	3.9	Sample Depth 1.3
		Salinity (ppt)	0.05	Comments		☐ ft Sp. Conductance (umho/cm) 101
Location	Withlacoochee River	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID		☒ Grab	Date 03-30-2016 Time 1240	Central	Date	
STORET	RA-2016-03-28-20 Date: 03/30/16 Time:	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L Total Res. Chlorine
Latitude		Temp (C)		pH		Sample Depth
		Salinity (ppt)		Comments		☐ ft Sp. Conductance (umho/cm)
Location	Field Blank - Withlacoochee River	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID		☒ Grab	Date 03-30-2016 Time 1240	Central	Date	
STORET	RA-2016-03-28-20 Date: 03/30/16 Time:	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L Total Res. Chlorine
Latitude		Temp (C)		pH		Sample Depth
		Salinity (ppt)		Comments		☐ ft Sp. Conductance (umho/cm)
Location		☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID		☒ Grab	Date	Central	Date	
STORET		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L Total Res. Chlorine
Latitude		Temp (C)		pH		Sample Depth
		Salinity (ppt)		Comments		☐ ft Sp. Conductance (umho/cm)
Location		☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID		☒ Grab	Date	Central	Date	
STORET		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L Total Res. Chlorine
Latitude		Temp (C)		pH		Sample Depth
		Salinity (ppt)		Comments		☐ ft Sp. Conductance (umho/cm)

Relinquished By:	Date/Time	Shipping Method	Received By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time
SAJ	03/30/2016 1800	FedEx						