



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

February 2016

PAGE 1 OF 1

Data Qualified?
Yes / No

STORET Station Name: Mt. Macocha River

Date: 05/17/2016
(mm/dd/yyyy)

STORET Station ID: 648W0099

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

WBID: 13296 RA: 2016-05-16-43

ORG ID: 21 FLTPA

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

Receiving Body of Water: Gulf of Mexico

Field ID: 648W0099

County: Polk

Sampling Team Members		WG Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection	Sampling Equipment		
Judy Ashton			X		X	X	X		☒ Sample Container	☐ Van Dorn	☐ Pole
Ashtey Salmeron		X		X				X	☐ 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									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										
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°)
EST	0910	0.3	1.3	2.7	32	4.2	0.05	—	105	23.1
CEN										

Biological Samples Collected: <u>None</u> 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 ☐ Enteroc ☐ QPCR		☐ Ice			
Periphyton	☐ ALGAE-ID		☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R		☐ Ice			
	☐ W-PC-AA-SF ☐ W-UHERB-AA ☐ W-GLYPH		☐ Other			
FLOW = 0.05 m/s						

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>64SW0099</u>	
Time: <u>0915</u>		Total Depth (m): <u>1.3</u>			
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			
Microbiology	☐ E Coli ☐ F Coli ☐ Enteroc ☐ QPCR	☐ Ice			
Pesticides	RQ-2016-05-16-43 G4SW0099 Date: 05-17-2016 Time: Field ID: DUPLICATE	AA-R ☐ Ice PH ☐ Other _____			

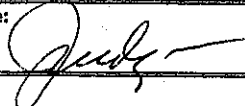
Contains
1:1
Sulfuric Acid
SA-5259020
EXP: 09/16/16
Warning!
See MSDS

Blank

Time Zone: <u>EST</u> CEN		Time: <u>1345</u>		Field ID: <u>BLANK</u>		Location: _____	
☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank		Equipment ID: _____					
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					
Microbiology	☐ E Coli	☐ Ice					
Pesticides	RQ-2016-05-16-43 BLANK Date: 05-17-2016 Time: Field ID: BLANK	☐ Ice ☐ Other _____					

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

Notes:

RQ-2016-05-16-43 G4SW0099 Date: 05-17-2016 Time: Field ID: G4SW0099	
Signature: 	Date: <u>5-17-16</u>

Field Parameters Entered into LIMS: _____ (Initials/Date) Field Parameters QC in LIMS: _____ (Initials/Date)
 Date Migrated to STORET: _____ (Initials/Date) Field Sheets Scanned/Saved: _____ (Initials/Date)

Sender's FedEx
Account Number

Sender's Name _____ Phone (____) _____

Company

Address

City	State	Zip

2 Your Internal Billing Reference

3 To

Phone (850) 245-8000

Company FLORIDA DEP/CHEMISTRY SECTION

Address 2600 BLAIRSTONE RD
We cannot deliver to P.O. boxes or R.D. ZIP codes.

Dept/Floor/Suite/Room

Address

Use this line for the HOLID location address or for nomination of house address.

City TALLAHASSEE
State FL
Zip 32309

[illegible]

Leave the packing to the pros at FedEx Office.
Go to fedex.com/office

Form ID No. 0275

4 Express Package Service

- To most locations

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

Next Business Day

☐ **FEDEX First Overnight**
Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless Saturday Delivery is selected.

 **FedEx Priority Overnight**
Next business morning.* Friday ship

delivered on Monday unless Saturday Delivery is selected.

☐ **FedEx Standard Overnight**
Next business day, 8 a.m. to 5 p.m.[®]

Saturday Delivery NOT available

5 Packaging

☐ **FedEx Envelope*** ☐ **FedEx Pak³**

Special Handling and Delivery Signature Options Fees may apply. See the FedEx Service Guide.

☐ **Saturday Delivery**
NOT available for FedEx Standard Overnight, FedEx 2D, or FedEx Express Saver.

No Signature Required
Package may be left without obtaining a signature for delivery.

Does this shipment contain dangerous goods?

One box must be checked.

☐ No ☐ Yes ☐ Yes
As per attached Shipper's Declaration Shipper's Declaration not required.

Restrictions apply for dangerous goods—see the current FedEx Service Guide

Payment Bill to:

Sender Enter FedEx Acct. No. or Credit Card No. below.

☐ Personal Use in Section 529 Plan
☐ I will be listed as Recipient
☐ Third Party
☐ Credit Card
☐ Cash/Check

Total Packages	Total Weight	Total Declared Value

Figure 2

Eligibility is limited to US\$100 unless you declare a higher value. See back for details. By using this service you agree to the service conditions on the back of the card.

Date 5/15 • Part #168134 • ©1994-2015 FedEx • PRINTED IN U.S.A. www.fedex.com

POLL AND RETAIN THIS COPY BEFORE AFFIXING TO THE PACKAGE. NO POUCH NEEDED.

Florida Department of Environmental Protection

Field Report Prepared By:

Sampling Agency:

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	RQ-2016-05-16-43 G4SW0099 Date: 05-17-2016 Time:		Date Time		Total Res. Chlorine (mg/L)	(See pg 2)
STORET #	Field ID: G4SW0099					A
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments	
Location			☒ Comp Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	RQ-2016-05-16-43 G4SW0099 Date: 05-17-2016 Time:		Matrix (Type, e.g., Salt, Fresh, etc.)	Diss. Oxygen (mg/L) Total Res. Chlorine (mg/L)		A
STORET #	Field ID: DUPLICATE		Temp (C)	pH	Sample Depth	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments	
Location			☐ Comp Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	RQ-2016-05-16-43 BLANK Date: 05-17-2016 Time:		Matrix (Type, e.g., Salt, Fresh, etc.)	Diss. Oxygen (mg/L) Total Res. Chlorine (mg/L)		A
STORET #	Field ID: BLANK		Temp (C)	pH	Sample Depth	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments	
Location			☐ Comp 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) Total Res. Chlorine (mg/L)		
STORET #			Temp (C)	pH	Sample Depth	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments	
Location			☐ Comp 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) Total Res. Chlorine (mg/L)		
STORET #			Temp (C)	pH	Sample Depth	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments	
Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time	

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