



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2017

DUP & BLANK

PAGE 1 OF 2

Data Qualified?
Yes / No

STORET Station Name: Sims Branch Date: 7/24/17
(mm/dd/yyyy)
STORET Station ID: GISW0056 WBID: 1691 Latitude: 27°48'26.2" N
(Decimal Degrees)
County: Manatee RQ: 2017-07-24-25 ORG ID: 21FLTPA Longitude: 82°34'13.58" W
(Decimal Degrees)
Receiving Body of Water: Tamiami Bay Field ID: GISW0056

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection	Sampling Equipment		
J. Ashton			X			X	X	X	☒ Sample Container	☐ Van Dorn	☐ Pole
L. Benthall		X		X					☐ Carboy	☐ Syringe	
									☐ Dipper	☐ Other	
									Equipment ID		
									Collection Method		
									☒ Wading		
									☐ From Shore		
									☐ Other (note below)		
									Via Boat		
									☐ Canoe/Kayak		
									☐ Electric Motor		
									☐ Gasoline Motor		
Water Level: Dry / Pooled / <u>Low</u> / Normal / High / Flooded						Matrix: Fresh / <u>Marine</u> / DI					
Meter ID# <u>W122</u>		Photos: Yes / <u>No</u>				Tide Falling: <u>Yes</u> / No / NA					

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	0940	0.3	1.0	4.6	72	7.5	27.2	1.0	42,561	31.5
CEN								"S"		

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other _____
SBIO ID Numbers: SBIO-ID: _____ RPS-ID: _____ Macrophyte-ID: _____ LIMS#: _____

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	SA-7093010	04/03/18	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO2			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice			
Chlorophyll	☒ CHL-SUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☒ Ice			
Macroinvertebrates	☐ MI-FW-QLDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☐ E Coll ☐ F Coll ☒ Entero ☐ PCR-FILTER	☒ Ice			
Tracers	☒ W-SUC-AA-R ☒ W-UHERB-AA	☒ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH	☐ Ice ☐ Other			

Contains
1:1
Sulfuric Acid
SA-7093010
EXP: 04/03/18
Warning!
See SDS

2 of 2

QA/QC Sample Information

Duplicate

Time Zone: EST	CEN	Sample Depth (m): <u>0.3</u>	Field ID: _____		
Time: <u>0945</u>		Total Depth (m): <u>1.0</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			
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☒ Ice			
Microbiology	☐ E Coli ☐ F Coli ☐ Enteroc ☐ PCR-FILTER	☐ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA				
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH				

Contains 1:1 Sulfuric Acid SA-7093010 EXP: 04/03/18 Warning! See SDS

Place Pre-Label Here

RQ-2017-07-24-25
Date: 07-24-2017
Time: _____

G1SW0056
Field ID
STORET
↑↓

Sims Branch DUP

Blank

Time Zone: EST	CEN	Time: <u>0950</u>	Field ID: <u>BLANK</u>	Location: <u>FIELD</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			
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☒ Ice			
Microbiology	☐ E Coli ☐ F Coli ☐ Enteroc ☐ PCR-FILTER	☐ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA				
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH				

Contains 1:1 Sulfuric Acid SA-7093010 EXP: 04/03/18 Warning! See SDS

Place Pre-Label Here

RQ-2017-07-24-25
Date: 07-24-2017
Time: _____

BLANK
Field ID
STORET
↑↓

BLANK

RQ-2017-07-24-25
Date: 07-24-2017
Time: _____

G1SW0056
Field ID
STORET
↑↓

Sims Branch

Notes:

Signature: [Signature]

Signature:

Field Parameters Entered into LIMS: SM 08/24/2017

(Initials/Date)

Field Parameters QC in LIMS: SM 10/16/2017

(Initials/Date)

Date Migrated to STORET: _____

(Initials/Date)

Field Sheets Scanned/Saved: SM 10/16/2017

(Initials/Date)



**Advanced
Environmental Laboratories, Inc.**

6601 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.8350 • Fax 904.363.8354 • E82574
9510 Princess Palm Ave. • Tampa, FL 33619 • 813.630.8616 • Fax 813.630.4327 • E84588
2106 NW 87th Place, Ste. 7 • Gainesville, FL 32606 • 352.367.1500 • Fax 352.357.0050 • E82620
525 S. North Lake Blvd., Ste. 101B • Altamonte Springs, FL 32701 • 407.397.1554 • Fax 407.937.1597 • E53076

LAB NUMBER:

Page 1 of 1

CLIENT NAME FDEP - SW District		PROJECT NAME TMDL / SMP		BOTTLE SIZE & TYPE		Sterile Plastic Bottle														LAB NUMBER	
ADDRESS: 13051 N. Telecom Pkwy		P.O. NUMBER/PROJECT NUMBER:																			
Temple Terrace, FL 33637		PROJECT LOCATION:		Florida																	
PHONE: 813-470-5700		FAX:		813-470-5996																	
CONTACT: Matthew Boarden Sarah Ernst		SAMPLED BY:																			
TURN AROUND TIME:																					
☒ STANDARD																					
☐ RUSH																					
REMARKS/SPECIAL INSTRUCTIONS: PO AF315E																					
Samples are ambient water and not suspected to contain chlorine																					
WW=waste water		SW=surface water		GW=ground water		DW=drinking water		O=oil		A=air		SO=soil		SL=sludge							
Field ID		SITE NAME		Grab Comp		SAMPLING		MATRIX		NO. COUNT		Preserv		Ice, T							
						DATE		TIME													
RQ-2017-07-24-25 Date: 07-24-2017 Time:		G1SW0056 Field ID STORET G1SW0056		Grab				SW													
Sims Branch				Grab		7/24/17		0940		SW		1									
				Grab						SW											
				Grab						SW											
				Grab						SW											
				Grab						SW											
				Grab						SW											

H=HCl		S=(H ₂ SO ₄)		N=(HNO ₃)		T=(Sodium Thiosulfate)				Relinquish by:		Date		Time		Received by:		Date		Time	
Shipment		Method		Sample Kit		Cooler #				1		L. Pachler		7/24/17		1045		7/24/17		1015	
Out:		Via:		RB		D/T				2											
Ret:		Via:		AB		D/T				3											
				Trip/BL						4											

Received on 1c

☐ Yes ☐ No

QC ☐ sent

☐ received

revised 1/12

Request Number: RQ-2017-07-24-25

Simms Branch

Florida Department of Environmental Protection Central Laboratory Submittal Form

Page 1 of 2

last revised Apr 7, 2016

Customer: WQAP

Project ID: SMP

Requester: Judy Ashton

Collected By: J. Ashton

Field Report Prepared By: L. Bachler

Sampling Agency: FDEP

Location	RQ-2017-07-24-25 Date: 07-24-2017 Time:	Field ID	G1SW0056 Field ID STORET Sims Branch	Latitude	Simms Branch	☐ Comp ☒ Grab Collection (comp begin or grab) Date 7/24/17 Time 0940 Matrix (type, e.g., Salt, Fresh, etc) Temp (C) 31.5 pH 7.5 Salinity (ppt) 27.2 Comments Dropped Entero off at AEL	☒ Eastern ☐ Central Composite end Date Time Diss. Oxygen 4.6 mg/L Total Res. Chlorine (mg/L) Sp. Conductance (umho/cm) 42,561 Bottle Group(s) A, B, C
Location	RQ-2017-07-24-25 Date: 07-24-2017 Time:	Field ID	G1SW0056 Field ID STORET Sims Branch Dup	Latitude	Simms Branch Dup	☐ Comp ☒ Grab Collection (comp begin or grab) Date 7/24/17 Time 0945 Matrix (type, e.g., Salt, Fresh, etc) Temp (C) pH Salinity (ppt) Comments	☒ Eastern ☐ Central Composite end Date Time Diss. Oxygen mg/L Total Res. Chlorine (mg/L) Sp. Conductance (umho/cm) Bottle Group(s) A, B
Location	RQ-2017-07-24-25 Date: 07-24-2017 Time:	Field ID	BLANK Field ID STORET BLANK	Latitude	BLANK	☐ Comp ☒ Grab Collection (comp begin or grab) Date 7/24/17 Time 0950 Matrix (type, e.g., Salt, Fresh, etc) Temp (C) pH Salinity (ppt) Comments	☒ Eastern ☐ Central Composite end Date Time Diss. Oxygen mg/L Total Res. Chlorine (mg/L) Sp. Conductance (umho/cm) Bottle Group(s) A, B
Location		Field ID		Latitude		☐ Comp ☒ Grab Collection (comp begin or grab) Date Time Matrix (type, e.g., Salt, Fresh, etc) Temp (C) pH Salinity (ppt) Comments	☒ Eastern ☐ Central Composite end Date Time Diss. Oxygen mg/L Total Res. Chlorine (mg/L) Sp. Conductance (umho/cm) Bottle Group(s)

Relinquished By: J. Ashton	Date/Time: 7-24-17 1700	Shipping Method: FEDEX	Number of Coolers Shipped: 1	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-F 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	0 3
	W-PO4-F						
Group: B	Bottle Type:	BG-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	W-AHERB-AA W-SUC-AA-R W-UHERB-AA						
Group: C	Bottle Type:	QPCR-P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	PCR-FILTER						
Group: C	Bottle Type:	P-120ML-WC-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	SWD-AEL-EN						

DROPPED W/ 2 AEL



Package
US Airbill

FedEx
Tracking
Number

8111 7111 6485

Form
ID No.

0215

MUR 4

From Please print and press hard.

Date 7-24-17

Sender's FedEx
Account Number

Sender's
Name

Phone (813) 470-5700

Company

FDEP

Address

13051 N. Telecom PKWY

Dept./Floor/Suite/Room

City

Tampa

State

FL

ZIP

33637

Your Internal Billing Reference

First 24 characters will appear on invoice.

To

Recipient's
Name

Phone (850) 245-8085

Company FLORIDA DEP/CHEMISTRY SECTION

Address 2600 BLAIRSTONE RD

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

Dept./Floor/Suite/Room

Address

Use this line for the HOLD location address or for continuation of your shipping address.

City TALLAHASSEE

State

FL

ZIP

32399-6542

0125636852

Hold Weekday
FedEx location address
REQUIRED. NOT available for
FedEx First Overnight.



Hold Saturday
FedEx location address
REQUIRED. Available ONLY for
FedEx Priority Overnight and
FedEx 2Day to select locations.



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 shipments will be
delivered on Monday unless Saturday Delivery
is selected.

☐ FedEx Standard Overnight
Next business afternoon.*
Saturday Delivery NOT available.

2nd Business Day

☐ FedEx 2Day A.M.
Second business morning.*
Saturday Delivery NOT available.

☐ FedEx 2Day
Second business afternoon.* Thursday shipments
will be delivered on Monday unless Saturday
Delivery is selected.

☐ FedEx Express Saver
Third business day.*
Saturday Delivery NOT available.

5 Packaging

* Declared value limit \$500.

☐ FedEx Envelope*

☐ FedEx Pak*

☐ FedEx
Box

☐ FedEx
Tube

☒ Other

6 Special Handling and Delivery Signature Options

Fees may apply. See the FedEx Service Guide.

☐ Saturday Delivery
NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

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

☐ Direct Signature
Someone at recipient's address
may sign for delivery.

☐ Indirect Signature
If no one is available at recipient's
address, someone at a neighboring
address may sign for delivery. For
residential deliveries only.

Does this shipment contain dangerous goods?

☒ No ☐ Yes
One box must be checked.
As per attached
Shipper's Declaration.

☐ Shipper's Declaration
not required.

☐ Dry Ice
Dry Ice, S, UN 1845 x kg

☐ Cargo Aircraft Only

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

7 Payment Bill to:

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

☐ Sender
Acct. No. in Section
I will be billed.

☒ Recipient

☐ Third Party

☐ Credit Card

☐ Cash/Check

FedEx Acct. No.
Credit Card No. 4490-2262-7

Exp.
Date

Total Packages

Total Weight

Total Declared Value*

1

50

lbs. \$ 00

*Our liability is limited to US\$100 unless you declare a higher value. See back for details. By using this airbill you agree to the service conditions on the back of this airbill and in the current FedEx Service Guide, including terms that limit our liability.

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611

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