



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

B-KIT

PAGE 1 OF

Data Qualified?

Yes / No

January 2017

STORET Station Name: Mullet Creek Tidal Date: 02/14/2017

STORET Station ID: G1SW0055 WBID: 1575 Latitude: 27° 59' 38.6" N

County: Duval RQ - 2017-02-13-23 ORG ID: 21FLTPA Longitude: -82° 41' 16.9" W

Receiving Body of Water: _____ Field ID: G1SW0055

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
<u>Stephen Gierman</u> <u>Judy Ashton</u> <u>Sarah Meyer</u>							☒ 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 / Pooled / Low / Normal / High / Flooded										Matrix: Fresh / <u>Marine</u> / DI	
Meter ID# <u>Weeze</u>				Photos: <u>Yes</u> / No				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>1235</u>	<u>0.3</u>	<u>0.4</u>	<u>6.2</u>	<u>80</u>	<u>7.7</u>	<u>20.77</u>	<u>0.4's</u>	<u>33135</u>	<u>22.1</u>	
CEN											

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 ☒ H ₂ SO ₄			☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₂			☐ <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-G-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 Coli ☐ F Coli ☐ Enteroc ☐ 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-6242080
EXP: 08/29/17
Warning!
See SDS

Preservative Sticker(s) Here
(If Available)

Notes:

RQ-2017-02-13-23

Date: 02/14/17

Time:

Mullet Crk

G1SW0055

↓ STORET Field ID ↑

G1SW0055

Signature:

Date:

02/14/2017

Field Parameters Entered into LIMS:

MB 8/16/17 122340

Field Parameters QC in LIMS:

SM 02/23/2017 SM 04/19/2017

Date Migrated to STORET:

122340

Field Sheets Scanned/Saved:

SM 08/30/2017

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: SW-DIST

Project ID: SMP

Requester: Judy Ashton

Field Report Prepared By:

S. ClingermanCollected By: S. Clingerman / S. Meyer

Sampling Agency:

21ALTPA / SWROE

Location <u>Clam Bayou</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>02/14/2017</u> Time <u>1010</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID RQ-2017-02-13-23 Date: 02/14/17 Time: _____	<u>G5SW0135</u> ↓STORET Field ID ↑ 	Matrix (type, e.g., <u>Salt</u> Fresh, etc)		Diss. Oxygen <u>2.6</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STORET Time: _____	↓STORET Field ID ↑	Temp (C) <u>22.3</u>	pH <u>7.4</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>2446</u>
Latitude Clam Bayou	<u>G5SW0135</u>	☐ dd ☐ dms	Salinity (ppt) _____	Comments		
Location <u>Pinellas Park Ditch #1</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>02/14/2017</u> Time <u>1100</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID RQ-2017-02-13-23 Date: 02/14/17 Time: _____	<u>G5SW0134</u> ↓STORET Field ID ↑ 	Matrix (type, e.g., <u>Salt</u> Fresh, etc)		Diss. Oxygen <u>3.8</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STORET Time: _____	↓STORET Field ID ↑	Temp (C) <u>22.3</u>	pH <u>7.4</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>2521</u>
Latitude PP Ditch#1	<u>G5SW0134</u>	☐ dd ☐ dms	Salinity (ppt) _____	Comments		
Location <u>McKay Tidal</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>02/14/2017</u> Time <u>1145</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID RQ-2017-02-13-23 Date: 02/14/17 Time: _____	<u>G5SW0130</u> ↓STORET Field ID ↑ 	Matrix (type, e.g., <u>Salt</u> Fresh, etc)		Diss. Oxygen <u>3.8</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STORET Time: _____	↓STORET Field ID ↑	Temp (C) <u>23.1</u>	pH <u>7.6</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>41464</u>
Latitude McKay Tidal	<u>G5SW0130</u>	☐ dd ☐ dms	Salinity (ppt) _____	Comments		
Location <u>Mullet Creek Tidal</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>02/14/2017</u> Time <u>1255</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID RQ-2017-02-13-23 Date: 02/14/17 Time: _____	<u>G1SW0055</u> ↓STORET Field ID ↑ 	Matrix (type, e.g., <u>Salt</u> Fresh, etc)		Diss. Oxygen <u>6.2</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STORET Time: _____	↓STORET Field ID ↑	Temp (C) <u>22.1</u>	pH <u>7.7</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>33135</u>
Latitude Mullet Crk	<u>G1SW0055</u>	☐ dd ☐ dms	Salinity (ppt) <u>20.77</u>	Comments		

Relinquished By: 	Date/Time <u>02/14/2017 1800</u>	Shipping Method <u>FedEx</u>	Number of Coolers Shipped: <u>2 (1+1)</u>	Received By:	Date/Time
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Group: A	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	ALKALINITY TURBIDITY W-F W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 4	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	4
	W-PO4-F						
Group: B	Bottle Type:	QPCR-P-250ML	# of Bottles: 10	Preservative:	ICE	Enter Number of Bottles Sent to Lab	8
	PCR-FILTER						
Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	SWD-AEL-EN						
Group: B	Bottle Type:	BG-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	W-SUC-AA-R W-UHERB-AA						



Advanced
Environmental Laboratories, Inc.

6801 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354 • E82574
9610 Princess Palm Ave. • Tampa, FL 33619 • 813.830.8616 • Fax 813.630.4327 • E84569
2106 NW 67th Place, Ste. 7 • Gainesville, FL 32606 • 352.367.1500 • Fax 352.367.0050 • E82820
628 S. North Lake Blvd., Ste. 1016 • Altamonte Springs, FL 32701 • 407.837.1594 • Fax 407.937.1697 • E53078

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: 2017-02-13-23																	
Temple Terrace, FL 33637		PROJECT LOCATION: Florida																	
PHONE: 813-470-5700		FAX: 813-470-5996																	
CONTACT: Matthew Boarden Sarah Ernst		SAMPLED BY: Sarah Meyer / Stephen Chingerman																	
TURN AROUND TIME:		REMARKS/SPECIAL INSTRUCTIONS:																	
☒ STANDARD		PO E84589																	
☐ RUSH																			
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													
G5SW0135		Clam Bayou		Grab		02/14/2017 1010		SW		1				X1					
G5SW0134		Pinellas Park Ditch #1		Grab		02/14/2017 1100		SW		1				X1					
G5SW0130		McKay Creek Tidal		Grab		02/14/2017 1145		SW		1				X1					
G1SW055		Mullet Creek Tidal		Grab		02/14/2017 1235		SW		1				X1					
				Grab				SW											
				Grab				SW											

Hce		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		02/14/2017		1730				2/14/17		1730	
Out:		Via:		RB		D/T						2											
Ret:		Via:		AB		D/T						3											
				Trip Bl.								4											

Received on 10 ☐ Yes ☐ No ☐ sent ☐ received

revised 1/12

From Please print and press hard.

Date 2-14-17 Sender's FedEx Account Number 4490-2262-9

Sender's Name FDEP Phone (813) 470-5700

Company

Address 13051 N. TELECOM PKWY Dept./Floor/Suite/Room

City TEMPLE TERRACE State FL ZIP 33637

Your Internal Billing Reference

First 24 characters will appear on invoice.

To

Recipient's Name SAMPLE RECEIVING Phone (850) 245-8085

Company FLORIDA DEP/CHEMISTRY SECTION

Address 2600 BLAIRSTONE RD Dept./Floor/Suite/Room

City TALLAHASSEE State FL ZIP 32399-6542

0124452251



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?

One box must be checked.

☒ No ☐ Yes
As per attached Shipper's Declaration.

☐ Yes
Shipper's Declaration not required.

☐ Dry Ice
Dry Ice, 9, UN 1845 x kg

☐ Cargo Aircraft Only

7 Payment Bill to:

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

☐ Sender Acct. No. in Section 1 will be billed. ☒ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check

FedEx Acct. No. 4490-2262-9 Exp. Date

Total Packages 1 Total Weight 50 lbs. Total Declared Value* \$.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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From Please print and press hard.

Date 2-15-17 Sender's FedEx Account Number 4490-2262-9

Sender's Name FDEP Phone (813) 470-5700

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City TEMPLE TERRACE State FL ZIP 33637

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As per attached Shipper's Declaration.

☐ Yes
Shipper's Declaration not required.

☐ Dry Ice
Dry Ice, 9, UN 1845 x kg

☐ Cargo Aircraft Only

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☐ Sender Acct. No. in Section 1 will be billed. ☒ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check

FedEx Acct. No. 4490-2262-9 Exp. Date

Total Packages 1 Total Weight 50 lbs. Total Declared Value* \$.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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