A-KIT

PAGE 1 OF ____

Data Qualified? Yes / No

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2017

STORET Station Name: Lake Armistead **Date:** 6-29-17 (mm/dd/yyyy)

STORET Station ID: G1SW0030 **WBID:** 1519C **Latitude:** 28.1015N (Decimal Degrees)

County: Hillsborough **RQ -** 2017-06-26-20 **ORG ID:** 21FLTPA **Longitude:** -82.5597W (Decimal Degrees)

Receiving Body of Water: _____ **Field ID:** G1SW0030

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Dylan Horning		X		X	
Laurie Bachler	X		X		

Sampling Equipment

☒ Sample Container ☐ Van Dorn ☐ Pole
☐ 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 / Low / (Normal) / High / Flooded

Matrix: (Fresh) / Marine / DI

Meter ID# Lil Jon **Photos:** Yes / (No)

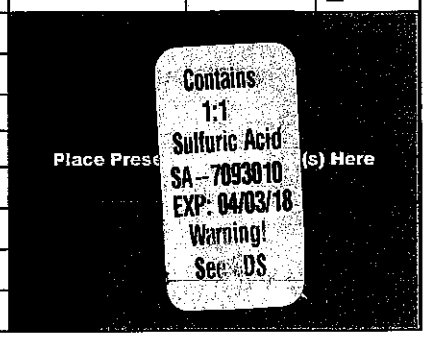
Tide Falling: Yes / No / (NA)

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°)
(EST)	0925	0.3	3.6	5.5	75	6.5	0.09	1.6	190	30.9
CEN		3.1		2.4	37	6.4	0.09		191	29.9

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_2SO_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			
Macroinvertebrates	☐ MI-FW-QLDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☐ E Coli ☐ F Coli ☐ 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			
Flow	"J" Qualify Flow				



Notes:

RQ-2017-06-26-20
Date: 06-29-2017
Time:
Armistead

G1SW0030
Field ID
STORET
G1SW0030

Signature: **Date:**

Field Parameters Entered into LIMS: SM 09/05/2017 (Initials/Date) Field Parameters QC in LIMS: SM 08/29/2017 (Initials/Date)

Date Migrated to STORET: _____ (Initials/Date) Field Sheets Scanned/Saved: SM 09/25/2017 (Initials/Date)

Request Number: RQ-2017-06-26-20

RUN 9

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: WQAP

Project ID: SMP

Requester: Judy Ashton

Collected By: Laurie Bachler

Field Report Prepared By: ~~FDEP~~ Laurie Bachler

Sampling Agency: FDEP

Location: Armistead

RQ-2017-06-26-20 Date: 06-29-2017 Time: G1SW0030 Field ID STORET G1SW0030

Field ID:

STORET:

Latitude: ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 6-29-17 Time 0925 | Eastern / Central | Composite end Date Time | Bottle Group(s) (See pg 2): A.

Matrix (type, e.g., Salt, ~~Fresh~~, etc) | Diss. Oxygen 5.5 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 30.9 | pH 6.5 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 190

Salinity (ppt) 0.09 | Comments

Location: Magdalene

RQ-2017-06-26-20 Date: 06-29-2017 Time: G1SW0059 Field ID STORET G1SW0059

Field ID:

STORET #:

Latitude: ☐ dd ☐ dms

☒ Comp ☒ Grab | Collection (comp begin or grab) Date 6-29-17 Time 1030 | Eastern / Central | Composite end Date Time | Bottle Group(s): A, B, C

Matrix (type, e.g., Salt, ~~Fresh~~, etc) | Diss. Oxygen 8.1 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 31.2 | pH 8.0 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 246

Salinity (ppt) 0.11 | Comments

Location: Bellows Lake

RQ-2017-06-26-20 Date: 06/29/17 Time: G1SW0044 ↓STORET Field ID↑ G1SW0044

Field ID:

STORET #:

Latitude: ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 6-29-17 Time 1125 | Eastern / Central | Composite end Date Time | Bottle Group(s): A, B, C

Matrix (type, e.g., Salt, ~~Fresh~~, etc) | Diss. Oxygen 5.4 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 30.7 | pH 7.7 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 165

Salinity (ppt) 0.08 | Comments

Location: Bellows Outlet

RQ-2017-06-26-20 Date: 06-29-2017 Time: G1SW0060 Field ID STORET G1SW0060

Field ID:

STORET #:

Latitude: ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 6-29-17 Time 1230 | Eastern / Central | Composite end Date Time | Bottle Group(s): A, B

Matrix (type, e.g., Salt, ~~Fresh~~, etc) | Diss. Oxygen 6.1 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 30.7 | pH 7.3 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 177

Salinity (ppt) 0.08 | Comments: E. Coli dropped off at DEL

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
L. Bachler	6-29-17, 1500	Fed Ex	4		

Group: A	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab 4
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS 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: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab 4
	PCR-FILTER					
Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab 0
	SWD-AEL-EC	Dropped off at AEL				
Group: B	Bottle Type:	BG-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab ~~3~~ 4
	W-AHERB-AA W-SUC-AA-R W-UHERB-AA					
Group: C	Bottle Type:	BG-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab 4
	W-AHERB-AA W-GLYPH W-PYR-AA-R W-SUC-AA-R W-UHERB-AA					

Group: C	Bottle Type:	BG-500ML	# of Bottles: 6	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	6
	W-CT-CI-R						
	W-PCL-SQ-R						
Group: C	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	HNO3	**Enter Number of Bottles Sent to Lab**	2
	W-ICP						
	W-ICPMS						
Group: C	Bottle Type:	BG-1L	# of Bottles: 6	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	6
	W-PSNP-TQ						

MUR4

FedEx Express Package US Airbill

FedEx Tracking Number 8115 9551 3280

Form ID No. 0215

From *Please print and press hard.*

Date 6-29-17 Sender's FedEx Account Number

Sender's Name Phone (813) 470-5700

Company F DEP

Address 13051 N. Telecom Pkwy 101 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
We cannot deliver to P.O. boxes or P.O. ZIP codes.

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

City TALLAHASSEE State FL ZIP 32399

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.

0126912290

Ship it. Track it. Pay for it. All online.
Go to fedex.com

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.
- [X] 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.

2 or 3 Business Days

- [ ] 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
- [X] 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.

- [X] No
- [ ] Yes — As per attached Shipper's Declaration.
- [ ] Yes — Shipper's Declaration not required.
- [ ] Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg

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

- [ ] 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.
- [X] Recipient
- [ ] Third Party
- [ ] Credit Card
- [ ] Cash/Check

FedEx Acct. No. / Credit Card No. 4490-2262-9 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.

611

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

MUR4

FedEx Express Package US Airbill

FedEx Tracking Number 8113 0563 2799

Form ID No. 0215

From *Please print and press hard.*

Date 6-29-17 Sender's FedEx Account Number

Sender's Name Phone (813) 470-5700

Company F DEP

Address 13051 N Telecom Pkwy 101 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
We cannot deliver to P.O. boxes or P.O. ZIP codes.

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

City TALLAHASSEE State FL ZIP 32399

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0126430468

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

4 Express Package Service * To most locations.

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

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1	50 lbs.	$ — .00

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611

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