



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Spartman Branch @ Harvey Tew Rd.

Date: 2/13/18

(mm/dd/yyyy)

WIN/ Field ID: G2SW0067

WBID: 1561

Latitude: 28.02871

(Decimal Degrees)

County: Hillsborough

ORG ID: 21FLTPA

Longitude: -82.19068

(Decimal Degrees)

Receiving Body of Water: Hillsborough River

RQ-2018-02-05-57

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Judy Ashton									
Ben Paswater									

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with Secchi		
Equipment ID Secchi #1		

Collection Method		
☒ Wading	☐ Canoe/Kayak	
☐ From Shore	☐ Electric Motor	
☐ Other	☐ Gasoline Motor	

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded					Meter ID#			Matrix: ☒ Fresh ☐ Marine / DI		
Photos: Yes / No		Flow: No Flow / Interstitial / Flowing / NA			Tide: Rising/ Falling/ Slack/ (NA)			Tide Times: High Low		
Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (umhos/cm)	Temp. (C°)
EST	1100	0.6	0.3	0.6	7.2	83	8.3		182	22.2

Biological Samples Collected: ☒ None HA SCI RPS Algae ID LVS LVI Other:											
SBIO ID Numbers:		SBIO-ID:		HA-ID:		RPS-ID:		Macrophyte-ID:		LIMS#:	
Parameter Suite	Parameter Methods					Preservation		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	☐ HNO3			☐ <2	
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 um 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	☒ Coli ☐ F Coli ☐ Enterococci					☒ Ice					
Molecular	☒ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD					☒ Ice					
Tracers	☒ W-SUC-AA-R ☒ W-UHERB-AA ☒ W-AHERB-AA					☒ Ice					
Pesticides	☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R					☐ Ice ☐ Other					

Notes: E Coli + MT	WIN/Field ID: G2SW0067
Spartman Branch at Harvey Tew Rd	
Signature: Ben Paswater	Date: 2/13/18

Enter Field Parameters, Verify Station ID in LIMS DMT: SM 03/02/2018 QC Station ID, Field Parameters in LIMS DMT: SM 03/28/2018 SM 03/29/2018
Scan/Save Field Sheets SM 06/19/2018 Migrate Data to WIN: SM 06/19/2018 5503 Verify Data in WIN: SM 06/19/2018

Request Number: RQ-2018-02-05-57

Spartman, Flint, Bellows, Baker

Florida Department of Environmental Protection Central Laboratory Submittal Form

 1 of 3
 Page 1 of 2
 last revised Jan 3, 2018

Customer: SW-DIST

Project ID: SMP

Requester: Benjamin Paswater

Field Report Prepared By: J. AshtonCollected By: J. Ashton, B. PaswaterSampling Agency: FLP

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>2-13-18</u> Time <u>950</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
WIN/Field ID:  G2SW0004		Matrix (type, e.g., Salt <u>Fresh</u> , etc)		Diss. Oxygen <u>5.9</u> ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B/C
Flint Creek @ US 301		Temp (C) <u>22.0</u>	pH <u>6.8</u>	Sample Depth <u>0.3</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>223</u>	
☐ dd ☐ dms		Salinity (ppt)	Comments			
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>2-13-18</u> Time <u>1012</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
WIN/Field ID:  G2SW0066		Matrix (type, e.g., Salt <u>Fresh</u> , etc)		Diss. Oxygen <u>7.0</u> ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B/C
Flint Creek @ Knights Griffin Rd		Temp (C) <u>21.9</u>	pH <u>7.1</u>	Sample Depth <u>0.3</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>210</u>	
☐ dd ☐ dms		Salinity (ppt)	Comments			
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>2-13-18</u> Time <u>1100</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
WIN/Field ID:  G2SW0067		Matrix (type, e.g., Salt <u>Fresh</u> , etc)		Diss. Oxygen <u>7.2</u> ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B/C
Spartman Branch at Harvey Tew Rd		Temp (C) <u>22.2</u>	pH <u>6.3</u>	Sample Depth <u>0.3</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>182</u>	
☐ dd ☐ dms		Salinity (ppt)	Comments			
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>2-13-18</u> Time <u>1115</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
WIN/Field ID:  G2SW0013		Matrix (type, e.g., Salt <u>Fresh</u> , etc)		Diss. Oxygen <u>5.6</u> ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B/C
Spartman Branch @ US 92		Temp (C) <u>22.3</u>	pH <u>6.4</u>	Sample Depth <u>0.3</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>185</u>	
☐ dd ☐ dms		Salinity (ppt)	Comments			

Relinquished By: <u>J. Ashton</u>	Date/Time: <u>2-13-18 1700</u>	Shipping Method: <u>FLP Lp</u>	Number of Coolers Shipped: <u>2</u>	Received By: _____	Date/Time: _____
-----------------------------------	--------------------------------	--------------------------------	-------------------------------------	--------------------	------------------

Group: A	Bottle Type:	P-1L	# of Bottles: 2	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: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	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: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3
	W-PO4-F						
Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	SWD-AEL-EC		<i>DISSOLVED WITH P ALL</i>				
Group: C	Bottle Type:	QPCR-P-250ML	# of Bottles: 12	Preservative:	ICE	Enter Number of Bottles Sent to Lab	12
	PCR-FILTER						
Group: C	Bottle Type:	BG-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	W-AHERB-AA						
	W-SUC-AA-R						
	W-UHERB-AA						



Advanced
Environmental Laboratories, Inc.

☐ **Altamonte Springs:** 380 Northlake Blvd., Suite 1048 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597
☐ **Gainesville:** 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
☐ **Jacksonville:** 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
☐ **Miramar:** 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281
☐ **Tallahassee:** 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
☒ **Tampa:** 9810 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

Client Name: FDEP-SW DIST		Project Name: SMP		BOTTLE SIZE & TYPE														LABORATORY I.D. NUMBER			
Address: 13051 N. Telecom Pkwy		P.O. Number or Project Number: AF315E																			
Phone: 813-470-5770		FDEP Facility No:																			
FAX:		Project Address:																			
Contact: Judy Ashton 813-470-5772		Special Instructions:																			
Sampled By:		RQ2018-02-05-57		ANALYSIS REQUIRED		E. coli															
Turn Around Time: ☒ STANDARD ☐ RUSH																					
Page: 1 of 1		☐ ADaPT ☐ EQUIS ☐ Other		PRESERVATION		ice															
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp.	SAMPLING																MATRIX	NO. COUNT	
			DATE																TIME		
G13W0060	BELLOWS LAKE OUTLET	✓	2-13-18																910	SW	1
G25W0004	FLINT CREEK @ SARBOL, TP39	✓	2-13-18																950	SW	1
G25W0066	FLINT CREEK @ KNIGHTS GRIPPER	✓	2-13-18																1012	SW	1
G25W0012	BAKER CREEK @ THOMAS ASSA	✓	2-13-18																1035	SW	1
G25W0013	SPARTMAN BRANCH @ US 92	✓	2-13-18																1115	SW	1
G25W0067	SPARTMAN BRANCH @ HARVEY TEN	✓	2-13-18	1100	SW	1															
Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge							Preservation Code: I = ice H=(HCl) S=(H2SO4) N=(HNO3) T=(Sodium Thiosulfate)														
Received on Ice ☐ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked							Temperature when received _____ (in degrees celcius)														
DCN: AD-051 Form last revised 04/30/2015							Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 0A A: 3A M: 3A S: 1V														
Relinquished by							Received by														
Date							Date														
Time							Time														
1	JUDY ASHTON	2-13-18	1230				2-13-18	1230													
2																					
3																					
4																					

FOR DRINKING WATER USE

PWS ID: _____

Contact Person: _____

Phone: _____

Supplier of Water: _____

Site Address: _____

From Please print and press hard.

Date **2-13-18**

Sender's FedEx Account Number

Sender's Name

Phone **(813) 470-5700**

Company **FDEP**

Address **13051 N Telecom Pkwy**

Dept./Floor/Suite/Room **101**

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**

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**

0127681333



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

From Please print and press hard.

Date **2-13-18**

Sender's FedEx Account Number

Sender's Name

Phone **(813) 470-5700**

Company **FDEP**

Address **13051 N Telecom Pkwy**

Dept./Floor/Suite/Room **101**

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**

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**

0127681333



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.
- ☒ 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, S, 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. ☒ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check
- FedEx Acct. No. **4490-2262-9** Bx. Date

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

*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.

Rev. Date 5/15 • Part #163134 • ©1994-2016 FedEx • PRINTED IN U.S.A. SRM

611

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, S, 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. ☒ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check
- FedEx Acct. No. **4490-2262-9** Bx. Date

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

*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.

Rev. Date 5/15 • Part #163134 • ©1994-2016 FedEx • PRINTED IN U.S.A. SRM

611

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

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