



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

DO
Failed

WIN Station Name: _____ Spartman Branch @ Harvey Tew Rd.

Date: 07/24/2018

(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-2018-07-23-02

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

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# Leica

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 (µmhos/cm)	Temp. (C°)
<u>EST</u>	<u>1120</u>	<u>0.5</u>	<u>0.3</u>	<u>0.2</u>	<u>4.095</u>	<u>50.45</u>	<u>5.98</u>	<u>0.06</u>	<u>127.7</u>	<u>25.9</u>

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 µm Filter	☐ Ice			
Chlorophyll	☐ CHLSUITE-W	☐ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / 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	☒ CR-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			

Place Preservative Sticker(s) Here
(If Available)

Notes:

E Coli + MT

0.33 m/s flow

Field ID/WIN

G2SW0067



Site Name: Spartman Branch @Harvey Tew Rd

Signature:

Sarah Meyer

Date:

07/24/2018

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 08/27/2018

QC Station ID, Field Parameters In LIMS DMT: SM 11/18/2018

Scan/Save Field Sheets SM 11/28/2018

(Initials/Date)

Migrate Data to WIN: SM 11/18/2018

(Initials/Date)

Verify Data In WIN: SM 11/28/2018

(Initials/Date)

QA/QC Sample Information Duplicate

Time Zone: EST CEN		Time: _____		Field ID: _____ (WIN ID + DUP)	
Parameter Suite	Parameter Methods	Preservation	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 ☐ 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-AHERB-AA ☐ W-PYR-AA-R ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other _____			

Blank

Time Zone: <u>EST</u> CEN		Time: <u>11 25</u>		Field ID: <u>SMPO7242018-FB</u> (Blank_DDMYYYY)	
DI Source: <u>SW ROC</u>		Location: <u>Spartan Branch @</u>		Equipment ID: <u>Baby Poi</u>	
☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank					
Parameter Suite	Parameter Methods	Preservation	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 ☐ 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-AHERB-AA ☐ W-PYR-AA-R ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other _____			

Notes:

Field ID/WIN
BLANK


Signature: 

Date: 07/24/2018

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 08/27/2018 QC Station ID, Field Parameters In LIMS DMT: SM 11/8/2018
(Initials/Date) (Initials/Date)

Scan/Save Field Sheets SM 11/28/2018 Migrate Data to WIN: SM 11/8/2018 Verify Data In WIN: _____

Request Number: RQ-2018-07-23-02

Spartman, Flint, Bellows, Baker

Florida Department of Environmental Protection Central Laboratory Submittal Form

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last revised Jan 25, 2018

Customer: SW-DIST

Project ID: SMP

Requester: Benjamin Paswater

Collected By: J Ashton + S Meyer

Field Report Prepared By: S Meyer

Sampling Agency: FDEP SW ROC

Location	Field ID/WIN G2SW0067	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 07/24/2018 Time 11:20	(Eastern) Central	Composite end Date Time	Bottle Group(s) (See pg 2) B/C
Field ID		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 4.09	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/ST	Site Name: Spartman Branch @ Harvey Tew Rd	Temp (C) 25.9	pH 5.98	Sample Depth 0.3	Sp. Conductance (umho/cm) 127.7	
Latitude	☐ dd ☐ dms	Salinity (ppt) 0.06	Comments: E. COLI DROPPED OUT OF ALL			
Location	Field ID/WIN BLANK	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 07/24/2018 Time 11:25	(Eastern) Central	Composite end Date Time	Bottle Group(s) B/C
Field ID		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/ST	Site Name: Field Blank_07/24/2018	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location	Field ID/WIN G2SW0013	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 07/24/2018 Time 11:30	(Eastern) Central	Composite end Date Time	Bottle Group(s) B/C
Field ID		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 3.61	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/ST	Site Name: Spartman Branch @ US 92	Temp (C) 25.9	pH 5.91	Sample Depth 0.3	Sp. Conductance (umho/cm) 122.5	
Latitude	☐ dd ☐ dms	Salinity (ppt) 0.06	Comments: E. COLI DROPPED OUT OF ALL			
Location	Field ID/WIN G2SW0004	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 07/24/2018 Time 10:27	(Eastern) Central	Composite end Date Time	Bottle Group(s) B/C
Field ID		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 2.43	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/ST	Site Name: Flint Creek @ SR301 TP39	Temp (C) 26.9	pH 5.99	Sample Depth 0.3	Sp. Conductance (umho/cm) 150.3	
Latitude	☐ dd ☐ dms	Salinity (ppt) 0.07	Comments: E. COLI DROPPED OUT OF ALL			

Relinquished By: <i>Samuel Meyer</i>	Date/Time: 07/24/2018 16:30	Shipping Method: FedEx	Number of Coolers Shipped: 1	Received By:	Date/Time:
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DATE: 16 JUL 18
WGT: 20.00 LBS
SHIPING: SPECIAL: 0.00
HANDLING: 0.00
TOTAL: 0.00

Ref: Dep: 0.00
Date: 16 JUL 18
WGT: 20.00 LBS
SHIPING: SPECIAL: 0.00
HANDLING: 0.00
TOTAL: 0.00

Group: A	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab <u>1</u>
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: B	Bottle Type: SWD-AEL-EC	P-120ML-WC-THI	# of Bottles: 7	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>5</u>
Group: C	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>6</u>
Group: C	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>6</u>



Advanced
Environmental Laboratories, Inc.

☐ **Gainesville:** 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6839
☐ **Jacksonville:** 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
☐ **Tallahassee:** 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6272 • Fax 850.219.6275
☒ **Tampa:** 9610 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. #
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: B370AE									
Phone: 813-470-5770		Project Address:									
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-07-23-02			Analysis Required	E. COLI					
Sampled By: J Ashton & S Meyer											
Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQUIS ☐ Other									
Page: 1 of 1											

SAMPLE ID	SAMPLE DESCRIPTION	Grab	SAMPLING		MATRIX	NO. COUNT	PRE-SER-VATION					
			DATE	TIME								
Field ID/WIN G2SW0067			7/24/18	11 20	SW	1						
Site Name: Spartman Branch @Harvey Tew Rd												
Field ID/WIN G2SW0013			7/24/18	11 30	SW	1						
Site Name: Spartman Branch @ US 92												
Field ID/WIN G2SW0004			7/24/18	10 27	SW	1						
Site Name: Flint Creek @ SR301 TP39												
Field ID/WIN G2SW0066			7/24/18	10 45	SW	1						
Site Name: Flint Creek @ Knights Griffin Rd												
Field ID/WIN G1SW0060			7/24/18	12 05	SW	1						
Site Name: Bellows Lake Outlet												

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: <u>Amelia Morgan</u>		Date: <u>7/24/18</u> Time: <u>12 20</u>		Received by: <u>Anthony B...</u>		Date: <u>7/24/18</u> Time: <u>12 20</u>	
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FOR DRINKING WATER USE:
 PWS ID: _____