



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes/No

WIN Station Name: Bellows Lake Outlet

Date: 07/24/2018

(mm/dd/yyyy)

WIN/ Field ID: G1SW0060

WBID: 1579

Latitude: 27.98758

(Decimal Degrees)

County: Hillsborough

ORG ID: 21FLTPA

Longitude: -82.37302

(Decimal Degrees)

Receiving Body of Water:

RQ-2018-07-23-02

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
Judy Ashton										☒ Sample Container	☐ Van Dorn	☐ Pole		
Ben Paswater Sarah Meyer										☐ 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 / <u>Normal</u> / High / Flooded					Meter ID# Leica					Matrix: <u>Fresh</u> Marine/ DI				
Photos: Yes / <u>No</u>					Flow: No Flow / Interstitial / <u>Flowing</u> / NA					Tide: Rising/ Falling/ Slack/ <u>NA</u>				
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°)				
EST	1205	0.5	0.3	0.3	5.19	75.6	7.14	0.07	141.6	29.2				
Biological Samples Collected: <u>None</u> 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	SA8085170	03/26/19	<2					
Metals	☐ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO3	SA7275010	10/2/2018	<2					
Filtered Nutrients	☒ W-P04-F ☒ Field Filtered 0.45 µm Filter					☒ Ice	9841668							
Chlorophyll	☒ CHL-SUITE-W					☒ Ice								
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CLIC / 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					☐ Ice								
	☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R					☐ Other								

Notes:

WBID needs 5 A Kits 5 EColi and 1 SCI

0.2 m/s flow

Field ID/WIN

G1SW0060



Site Name:

Bellows Lake Outlet

Signature:

Sarah Meyer

Date:

07/24/2018

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 08/21/2018

QC Station ID, Field Parameters In LIMS DMT: SM 11/8/2018

Scan/Save Field Sheets SM 11/28/2018

Migrate Data to WIN: SM 11/8/2018

Verify Data In WIN: SM 11/28/2018

(Initials/Date)

(Initials/Date)

(Initials/Date)

(Initials/Date)

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

Field Report Prepared By: S Meyer

Collected By: J Ashton & S Meyer

Sampling Agency: FDEP SW ROC

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 07/24/2018 Time 10:45		Eastern Central	Composite end Date Time		Bottle Group(s) (See pg 2)
Field ID/WIN G2SW0066		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 4.12	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		B/C
Field ID		Temp (C) 27.9		pH 6.28	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 147.5	
WIN/S		Salinity (ppt) 0.07		Comments E. COLI DROPPED OUT 2 ALL				
Latitude		☐ dd ☐ dms						
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 07/24/2018 Time 12:05		Eastern Central	Composite end Date Time		Bottle Group(s)
Field ID/WIN G1SW0060		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 5.79	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A/B
Field ID		Temp (C) 29.2		pH 7.14	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 141.6	
WIN/S		Salinity (ppt) 0.07		Comments E. COLI DROPPED OUT 2 ALL				
Latitude		☐ dd ☐ dms						
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time		Eastern Central	Composite end Date Time		Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET #		Temp (C)		pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude		☐ dd ☐ dms	Longitude		☐ dd ☐ dms	Salinity (ppt)		
Comments								
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time		Eastern Central	Composite end Date Time		Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET #		Temp (C)		pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude		☐ dd ☐ dms	Longitude		☐ dd ☐ dms	Salinity (ppt)		
Comments								

Relinquished By: Sarah Meyer	Date/Time 7/24/2018 16:30	Shipping Method FedEx	Number of Coolers Shipped: 1	Received By:	Date/Time
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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-SERVATION					
			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		Date		Time		Received by		Date		Time	
1 [Signature]		7/24/18		12 20		[Signature]		7/24/18		12 20	

FOR DRINKING WATER USE:
 PWS ID: