



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes ☐ No ☒

WIN Station Name: Wolf Branch Canal @ Manns harbor Dr Boatlift

Date: 11-26-19
(mm/dd/yyyy)

WIN/ Field ID: G4SW0092 G1SW0056

WBID: 1725-1691

Latitude: -27.76502
(Decimal Degrees)

County: Hillsborough

ORG ID: 21FLTPA

Longitude: -82.43078
(Decimal Degrees)

Receiving Body of Water: Tampa Bay

RQ-2019- 11-25-03

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
J. AZARON					☒	☒	☒	☒	☒
B. PASWAKA					☒	☒	☒	☒	☒

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with: Secchi		
Equipment ID: <u>Secchi #1</u>		
Collection Method		
☐ Wading	☐ Canoe/Kayak	
☐ From Shore	☐ Electric Motor	
☐ Other	☐ Gasoline Motor	

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded
Meter ID# Leia 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	1110	1.2	0.3	1.2	7.60	100.0	7.16	20.95	33420	22.8
				S						

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	<u>SA9203100</u>	<u>07/22/20</u>	☐ <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-BR-IC / W-F / W-TSS / TURBIDITY	☒ Ice			
Macroinvertebrates	☐ MI-FW-QLDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☒ E Coli ☐ F Coli ☐ Enterococci	☒ Ice			
Molecular	☒ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD	☒ Ice			
Tracers	☒ W-E8321-DI ☒ W-E8321-MS	☒ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI ☐ W-PCL-SQ-R ☐ W-E8321-MS ☐ W-CARB-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C				

Notes: B-Kit, Entero T & M

Field ID/WIN G1SW0056

Site Name: Sims Branch @ Port Redwing

Signature: [Signature]

Date: 11-26-19

LIMS EVENT ID: 2019-11-27-01

WIN Import ID: 16195

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 12/02/2019

QC Station ID, Field Parameters In LIMS DMT: SM 01/07/2020

Scan/Save Field Sheets SM 01/21/2020

Migrate Data to WIN: SM 01/07/2020

Verify Data In WIN: SM 01/21/2020

(Initials/Date)

(Initials/Date)

(Initials/Date)

Benchmark EnviroAnalytical, Inc
1711 12th Street East
Palmetto, FL 34221
941-723-9986
941-723-6061 Fax

PO# B578C6

Client Information: FDEP

Address: 13051 N. Telecom Parkway

Tampa FL 33604

Phone # 815-470-5772

Report to: Judy.ashton@dep.state.fl.us, DEP-Overflomicro@dep.state

Invoice to: FDEP Micro Overflow

Project Name: RQ- 2019-11-25-03

Laboratory Submission # 19111237

Sample Name	Sample Type ¹ / Sample Matrix ²	Collection		Container			Preservative ⁴	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity	Type ³			
G1SW0094 SANDAL DITCH @ 45th	SW	11-26-19	1020	1	120mL	P	Plain (on Ice)	ENTERO	1
G1SW0093 BIGGEST FLOWING DITCH @ 45th	SW	11-26-19	1040	1	120mL	P	Plain (on Ice)	ENTERO	2
G1SW0092 WOLF BRANCH CANAL @ BOAT RAMP	SW	11-26-19	1150 1110-2		120mL	P	Plain (on Ice)	ENTERO	3
G1SW0056 JIMS BRANCH @ BOAT RAMP	SW	11-26-19	1110		120mL	P	Plain (on Ice)	ENTERO	4
	SW				120mL	P	Plain (on Ice)		
	SW				120mL	P	Plain (on Ice)		
	SW				120mL	P	Plain (on Ice)		

¹ "Sample Type" is used to indicate whether the sample was a grab (G) or whether it was a composite (C).

² "Sample Matrix" is used to indicate whether the sample is being discharged to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SDMT), or sludge (SLDG).

³ "Container Type" is used to indicate whether the container is plastic (P) or glass (G).

⁴ Sample must be refrigerated or stored in wet ice after collection. The temperature during storage should be less than or equal to 6°C (42.8°F).

Under "Preservatives," list any preservatives that were added to the sample container.

Instructions:

1. Each bottle has a label identifying sample ID, preservative contained in the bottle, sample type, client ID, and parameters for analysis.

2. The following information should be added to each bottle label after collection with permanent black ink: date and time of collection, sampler's name or initials, and any field number or ID.

3. All bottles not containing preservative may be rinsed with appropriate sample prior to collection.

4. The client is responsible for documentation of the sampling event. Please note special sampling events on the sample custody form.

Laboratory Sample Acceptability:

Temperature: 3.7°C

1	Collected / Relinquished By: <u>J. Ashton</u>	Date 11-26-19	Time Above	Received By:	Date	Time
2	Relinquished By: <u>J. Ashton</u>	Date 11-26-19	Time 1237	Received By: <u>[Signature]</u>	Date 11-26-19	Time 1235

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Rice, Simms, Drainage to Mckay, Wolf Br

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: Judy Ashton

Project ID: SMP

Collected By: J. Ashton, B. Paswara

Sampling Agency: FDEP

Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11-26-19 Time 1150	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID/WIN G1SW0092	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 6.89	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Site Name: Wolf Branch Canal @ Manns Harbor Drive Boatramp	Temp (C) 20.1	pH 7.55	Sample Depth 0.3	Sp. Conductance (umho/cm) 32699	
☐ dd ☐ dms	Salinity (ppt) 32699	Comments ENTERED DROPPED OFF @ BENCHMARK			
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11-26-19 Time 1110	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID/WIN G1SW0056	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 7.60	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Site Name: Sims Branch @ Port Redwing	Temp (C) 22.8	pH 7.16	Sample Depth 0.3	Sp. Conductance (umho/cm) 33420	
☐ dd ☐ dms	Salinity (ppt) 20.55	Comments ENTERED DROPPED OFF @ BENCHMARK			
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11-26-19 Time 1040	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID/WIN G1SW0093	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 0.45	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Site Name: Biggest flowing Ditch @ 45th	Temp (C) 17.2	pH 6.51	Sample Depth 0.2	Sp. Conductance (umho/cm) 30840	
☐ dd ☐ dms	Salinity (ppt) 19.22	Comments ENTERED DROPPED OFF @ AEL			
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11-26-19 Time 1020	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID/WIN G1SW0094	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 2.86	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Site Name: Sandbag Ditch @ 45th	Temp (C) 16.0	pH 5.56	Sample Depth 0.2	Sp. Conductance (umho/cm)	
☐ dd ☐ dms	Salinity (ppt) 20.72	Comments ENTERED DROPPED OFF @ BENCHMARK			

Relinquished By: J. Ashton	Date/Time 11-26-19 1600	Shipping Method Fed Ex	Number of Coolers Shipped: 2	Received By:	Date/Time
-------------------------------	----------------------------	---------------------------	---------------------------------	--------------	-----------

Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	ALKALINITY						
	TURBIDITY						
	W-BR-IC						
	W-F						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	CHLSUITE-W						
Group: A	Bottle Type:	P-120ML-WC-THI	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	SWD-AEL-EN	SW-BLA-ENQ					
Group: A	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
	W-E8321-DI						
	W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	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: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	4
	W-PO4-F						
Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0 0 0
	SWD-AEL-EC						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0 0 0
	W-E8321-DI						
	W-E8321-MS						