



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Sims Branch @ Port Redwing

Date: 12-26-19
(mm/dd/yyyy)

WIN/ Field ID: G1SW0056

WBID: 1691

Latitude: 27.80729

(Decimal Degrees)

County: Manatee

ORG ID: 21FLTPA

Longitude: -82.39755

(Decimal Degrees)

Receiving Body of Water: Tampa Bay

RQ-2019- 12-16-48

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment					
<u>Jenny Ashton</u> <u>Ben Robinson</u>						☒	☒	☒	☒	☒	☒ 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 / <u>Normal</u> / High / Flooded						Meter ID# <u>CHENY</u>					Matrix: Fresh <u>Marine</u> DI					
Photos: Yes <u>No</u>						Flow: No Flow / Interstitial / Flowing <u>NA</u>					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°)						
<u>EST</u>	<u>1055</u>	<u>1.5</u>	<u>0.3</u>	<u>1.5</u>	<u>8.46</u>	<u>106.9</u>	<u>6.25</u>	<u>24.40</u>	<u>38316</u>	<u>19.6</u>						
				<u>S</u>		<u>J</u>										
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	<u>SA9203100</u>	<u>07/22/20</u>	☐ <2						
Metals	☐ W-ICPMS ☐ W-ICP					☐ Ice	☐ HNO3			☐ <2						
Filtered Nutrients	☒ W-PHOS ☒ Field Filtered 0.45 um Filter					☒ Ice										
Chlorophyll	☒ CHL-SUITE-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					☐ Ice										
Notes: <u>B-Kit</u>											Field ID/WIN <u>G1SW0056</u> Site Name: <u>Sims Branch @ Port Redwing</u>					
Signature: <u>[Signature]</u>											Date: <u>12-26-19</u>					

LIMS EVENT ID: 2019-12-27-01

WIN Import ID: 17114

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 01/23/2020

QC Station ID, Field Parameters In LIMS DMT: SM 02/17/2020

Scan/Save Field Sheets SM 03/11/2020

Migrate Data to WIN: SM 02/17/2020

Verify Data In WIN: SM 03/11/2020

(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- SEE BELOW

Laboratory Submission #

19121373

Sample Name	Sample Type ¹ / Sample Matrix ²	Collection		Container		Preservative ⁴	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity	Type ³		
<u>B1SW0060</u> <u>↑ BELLOWS LAKE OUTLET</u>	SW	<u>12-26-19</u>	<u>0950</u>	<u>1</u>	120mL	P	Plain (on Ice)	<u>E. COLI</u>
<u>RQ-2019-12-23-35</u>	SW				120mL	P	Plain (on Ice)	<u>19121374</u>
<u>B2SW0100</u> <u>LIL MANATEE RVR. N. FORK CAALD</u>	SW	<u>12-26-19</u>	<u>1145</u>	<u>1</u>	120mL	P	Plain (on Ice)	<u>E. COLI</u>
<u>TPL MANOIF</u>	SW	<u>12-26-19</u>	<u>1210</u>	<u>1</u>	120mL	P	Plain (on Ice)	<u>E. COLI</u>
<u>LIL MANATEE RVR. N. FORK</u>	SW				120mL	P	Plain (on Ice)	<u>E. COLI</u>
<u>RQ-2019-12-16-48</u>	SW	<u>E</u>			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 (SDA/NT), 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 "Preservative," list any preservatives that were added to the sample container.

Instructions:
1. Each bottle has a label identifying sample ID, preservative, preserved to, container 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 use special sampling events on the sample custody form.

1	Collected/Relinquished By: <u>J. ASHTON</u>	Date <u>12-26-19</u>	Time <u>1210</u>	Received By:	Date	Time
2	Relinquished By: <u>J. ASHTON</u>	Date <u>12-26-19</u>	Time <u>1330</u>	Received By: <u>[Signature]</u>	Date <u>12-26-19</u>	Time <u>1328</u>

Laboratory Sample Acceptability:

Temperature: 5.8°C

**Florida Department of Environmental Protection
Central Laboratory Submittal Form**

SMP - Lil Man North, Sims

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s) (See pg 2)	
Field	Field ID/WIN	☒ Grab	Date	Time	Central	Date	Time		
WIN/		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine			
Latit	Site Name:	Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)			
		☐ dd	Salinity (ppt)	Comments					
		☐ dms							
Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)	
Field	WIN/Field ID	☒ Grab	Date	Time	Central	Date	Time		
WIN/		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine			
Latit	Site Name:	Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)			
		☐ dd	Salinity (ppt)	Comments					
		☐ dms							
Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)	
Field	Field ID/WIN	☒ Grab	Date	Time	Central	Date	Time		
WIN/		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine			
Latit	Site Name:	Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)			
		☐ dd	Salinity (ppt)	Comments					
		☐ dms							
Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)	
Field ID		☐ Grab	Date	Time	Central	Date	Time		
WIN/STORET #		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L	Total Res. Chlorine			
Latitude		Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)			
		☐ dd	Salinity (ppt)	Comments					
		☐ dms							

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
J. Ashton	12-26-19 1600	FED Ex	1		

Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F						
Group: B	Bottle Type:	QPCR-P-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	PCR-BACR						
	PCR-HF183						
Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	SW-BEA-ECQ						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	W-E8321-DI						
	W-E8321-MS						