



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes ☒ No ☐

WIN Station Name: Longboat Key@Bishops Bayou Bayou

Date: 12/18/19

(mm/dd/yyyy)

WIN/ Field ID: G3SW0052

WBID: 1916

Latitude: 27.43411

(Decimal Degrees)

County: Sarasota

ORG ID: 21FLTPA

Longitude: -82.68360

(Decimal Degrees)

Receiving Body of Water: Sarasota Bay

RQ-2019- 12-02-55

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
<u>Matthew Bearden</u>					☒	☒			
<u>Kaitlin Parzaer</u>						☒	☒	☒	

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with: <u>Secchi</u>		
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# 6920-8 Matrix: Fresh (Marine) DI
 Photos: Yes / No Flow: No Flow / Interstitial / Flowing NA Tide: Rising/Falling/ Slack/ NA Tide Times: High 18:22 Low 11:55

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPTth)	Sp COND (umhos/cm)	Temp. (C°)
<u>EST</u>	<u>1035</u>	<u>0.9</u>	<u>0.3</u>	<u>0.6</u>	<u>3.51</u>	<u>48.5</u>	<u>7.36</u>	<u>32.25</u>	<u>49261</u>	<u>22.08</u>

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:

S BIO 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-CI-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	☒ 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: B-Kit, Entero & Fecal - Class 2

Field ID/WIN G3SW0052

Site Name: Longboat Key@Bishops Bayou

Signature: Matt BA Date: 12/18/19

LIMS EVENT ID: 2019-12-19-02 WIN Import ID: 17204
 Enter Field Parameters, Verify Station ID In LIMS DMT: SM 02/04/2020 QC Station ID, Field Parameters In LIMS DMT: SM 02/17/2020
 Scan/Save Field Sheets (Initials/Date) Migrate Data to WIN: SM 02/17/2020 Verify Data In WIN: ✓ DP 4/8/2020 (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- 2019-12-02-55

Laboratory Submission #

19120961

Sample Name	Sample Type ¹ / Sample Matrix ²	Collection		Container			Preservative ⁴	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity	Type ³			
Field ID/WIN G3SW0052 		12/18/19	1035	1	120mL	P	Plain (on Ice)	Enterococci and Fecal	1
Site Name: Longboat Key@Bishops Bayou	SW				120mL	P	Plain (on Ice)		
	SW				120mL	P	Plain (on Ice)		
	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), fish surface water (FSW), surface water (SSW), soil, sediment (SD/MNT), 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 (43°F).
Under "Preservative," 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 runoff form.

Laboratory Sample Acceptability:

Temperature: 4.5°C

1	Collected / Relinquished By: M. Bearden	Date 12/18/19	Time 1135	Received By: 	Date 12-18-19	Time 1130
2	Relinquished By:	Date	Time	Received By:	Date	Time

~~McKay Tidal & 34th St. Basin~~

EVENT #2

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By:

M. Bearden

Project ID: SMP

Collected By:

M. Bearden

Sampling Agency:

SW ROC

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12/18/19 Time 1035	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID/WIN G3SW0052		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 3.51 48.5	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
Site Name: Longboat Key@Bishops Bayou		Temp (C) 22.08	pH 7.36	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 49261	
		☐ dd ☐ dms	Salinity (ppt) 32.25	Comments			
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date	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	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	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: M. Bearden	Date/Time 12/18/19 1500	Shipping Method Fed Ex	Number of Coolers Shipped: 1	Received By:	Date/Time
--------------------------------	----------------------------	---------------------------	---------------------------------	--------------	-----------

Group: A	Bottle Type: P-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab
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
CHLSUITE-W				
Group: A	Bottle Type: QPCR-P-500ML	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab
PCR-BACR PCR-DG3 PCR-HF183				
Group: A	Bottle Type: P-120ML-WC-THI	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab
SW-ALL-ECQ Sw- BEA- ENQ and Fecal				
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
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
W-PO4-F				