



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Gilley Crk @ Stricklands

Date: 9-26-19
(mm/dd/yyyy)

WIN/ Field ID: G2SW0024

WBID: 1840

Latitude: 27.51351

(Decimal Degrees)

County: Manatee

ORG ID: 21FLTPA

Longitude: -82.28409

(Decimal Degrees)

Receiving Body of Water: Manatee River

RQ-2019- 092370

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Judy Ashton									
Bla Paswale									

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# <u>Chewy</u>	Matrix: <u>Fresh</u> / Marine / DI
Photos: Yes ☒ No ☐	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	1110	0.1	0.1	0.15	8.02	93.8	6.89	0.08	180.8	23.1

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	SA9129100	05/09/20	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PC4-F ☒ Field Filtered 0.45 µm 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	☒ E Coli ☐ F Coli ☐ Enterococci	☒ Ice			
Molecular	☒ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2	☒ Ice			
	☒ PCR-MF183 ☐ PCR-DG3 ☐ PCR-GFD				
Tracers	☒ W-E8321-DI ☒ W-E8321-MS	☐ Ice			
Pesticides	☒ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI	☒ Ice			
	☐ W-PCL-SQ-R ☐ W-E8321-MS ☐ W-CARB-AA				
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

Notes:	WIN/Field ID: <u>G2SW0024</u> Gilley Cr @ Stricklands
Signature: <u>Judy Ashton</u>	Date: <u>9-26-19</u>



LIMS EVENT ID: 2019-09-27-01

WIN Import ID: 116200

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 11/13/2019

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

Scan/Save Field Sheets SM 01/21/2020

(Initials/Date)

Migrate Data to WIN: SM 01/07/2020

(Initials/Date)

Verify Data In WIN: SM 01/21/2020

(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- 2019-09-23-10

Laboratory Submission # 19091352

Sample Name	Sample Type ¹ / Sample Matrix ²	Collection		Container			Preservative ⁴	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity	Type ³			
G23W0024 GILLEY CREEK @ STRICKLANDS	SW	9-26-19	1110		250mL 120mL	P	Plain (on Ice)	E. COLI	1
G35W0056 MOBLEY DITCH @ 70	SW	9-26-19	1250		250mL 120mL	P	Plain (on Ice)	E. COLI	2
G35W0054 MYAKKA RIVER @ CLAY GULLY	SW	9-26-19	1210		250mL 120mL	P	Plain (on Ice)	E. COLI	3
	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), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SDMNT), 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 contained in the bottle, sample type, client ID, and parameters for analysis.
2. The following information should be added in each bottle label after collection with permanent black ink: date and time of collection, sample'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: 4.2°C

1	Collected / Relinquished By: <u>J. Ashton</u>	Date 9-26-19	Time 1250	Received By:	Date	Time
2	Relinquished By: <u>J. Ashton</u>	Date 9-26-19	Time 1420	Received By: <u>[Signature]</u>	Date 9-26-19	Time 1420

Gilley, Owen, Myakka@Clay Gully

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By:

Judy Ashton

Project ID: SMP

Collected By:

J. Ashton, B. Resnick

Sampling Agency:

FDEP

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

Relinquished By:

J. Ashton

Date/Time

9-26-19 1600

Shipping Method

FED EX

Number of Coolers Shipped:

2

Received By:

Date/Time

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:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	PCR-BACR PCR-DG3 PCR-HF183						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	SW-BEA-ECQ						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	CH2CICOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	1
	W-CARB-AA						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	W-CT-CI-R W-PCL-SQ-R						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-E8321-DI W-E8321-MS						
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: A	Bottle Type: W-PSNP-TQ	BG-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: B	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>2</u>
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>2</u>
Group: B	Bottle Type: PCR-BACR PCR-HF183	QPCR-P-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>2</u>
Group: B	Bottle Type: SW-BEA-ECQ	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>2</u>
Group: B	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>2</u>
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab <u>2</u>
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab <u>2</u>