



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Gilley Crk @ Stricklands

Date: 11/25/2019
(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- 11-25-04

Sampling Team Members				WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment			
Ben Paswater									☒ Sample Container	☐ Van Dorn	☐ Pole	
Kaitlin Parzner									☐ 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>Chevy</u>				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 (umhos/cm)	Temp. (C°)		
<u>EST</u>	<u>0940</u>	<u>0.6</u>	<u>0.3</u>	<u>0.6</u>	<u>9.12</u>	<u>91.7</u>	<u>7.21</u>	<u>0.07</u>	<u>140.6</u>	<u>15.6</u>		
				<u>NOB</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			☐ <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-Back ☐ PCR-GULZ ☒ 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:												
WIN/Field ID: <u>G2SW0024</u> Gilley Cr @ Stricklands												
Signature: <u>Ben Paswater</u> Date: <u>11/25/19</u>												

LIMS EVENT ID: 2019-11-26-01

WIN Import ID: 16208

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

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

Scan/Save Field Sheets SM 01/21/2020

(Initials/Date)

Migrate Data to WIN: SM 01/13/2020

(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- 2019-11-25-04

Laboratory Submission #

19111206

Sample Name	Sample Type ¹ / Sample Matrix ²	Collection		Container			Preservative ⁴	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity	Type ³			
G2SW0024	SW	11/25/19	0940	1	120mL	P	Plain (on Ice)	E. coli	1
G3SW0054	SW	11/25/19	1030	1	120mL	P	Plain (on Ice)	E. coli	2
G3SW0053	SW	11/25/19	1130	1	120mL	P	Plain (on Ice)	E. coli	3
G3SW0056	SW	11/25/19	1100	1	120mL	P	Plain (on Ice)	E. coli	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 (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 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: 4.96°C

1	Collected / Relinquished By: <u>Ben Paswater</u>	Date <u>11/25/19</u>	Time	Received By:	Date	Time
2	Relinquished By: <u>Kaitlin Panzer</u>	Date <u>11/25/19</u>	Time <u>1259</u>	Received By: <u>[Signature]</u>	Date <u>11-25-19</u>	Time <u>1259</u>

Gilley, Owen, Myakka@Clay Gully

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location	Field ID/WIN	G2SW0024	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/25/19 Time 940	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)	
Field ID			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A	
WIN/STC			Temp (C) 15.6	pH 7.21	Sample Depth 0.3	Sp. Conductance (umho/cm) 140.6			
Latitude	Site Name:	Gilley Creek @ Stricklands	☐ dd ☐ dms	Salinity (ppt) 0.07	Comments				
Location	Field ID/WIN	G3SW0054	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/25/19 Time 1030	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)		B	
WIN/ST			Temp (C) 16.6	pH 7.40	Sample Depth 0.3	Sp. Conductance (umho/cm) 503			
Latitude	Site Name:	Myakka River @ Clay Gulley in Park	☐ dd ☐ dms	Salinity (ppt) 0.24	Comments				
Location	Field ID/WIN	G3SW0053	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/25/19 Time 1130	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)		B	
WIN/STOF			Temp (C) 17.0	pH 7.60	Sample Depth 0.3	Sp. Conductance (umho/cm) 460.5			
Latitude	Site Name:	Owen Creek	☐ dd ☐ dms	Salinity (ppt) 0.22	Comments				
Location	Field ID/WIN	G3SW0056	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/25/19 Time 1100	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)		B	
WIN/ST			Temp (C) 17.0	pH 7.18	Sample Depth 0.3	Sp. Conductance (umho/cm)			
Latitude	Site Name:	Mobley Ditch @ 70	☐ dd ☐ dms	Salinity (ppt) 0.31	Comments				

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
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Group: A	Bottle Type:	BG-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	W-PSNP-TQ						
Group: B	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	CHLSUITE-W						
Group: B	Bottle Type:	QPCR-P-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	PCR-BACR PCR-HF183						
Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3 to Benchmark
	SW-BEA-ECQ						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	W-E8321-DI W-E8321-MS						
Group: B	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: B	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3
	W-PO4-F						