



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Gilley Crk @ Stricklands

Date: 7-23-19
(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- 07-22-01

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
<u>JUDY ASHTON</u>					☒	☒	☒	☒	☒
<u>BEN PASWATH</u>					☒	☒	☒	☒	☒

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# CH2007

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 (µmhos/cm)	Temp. (C°)
<u>EST</u>	<u>0920</u>	<u>0.5</u>	<u>0.3</u>	<u>0.5</u>	<u>6.32</u>	<u>77.2</u>	<u>5.55</u>	<u>0.04</u>	<u>87.3</u>	<u>25.5</u>

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>SA9129100</u>	<u>05/09/20</u>	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm 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:

WIN/Field ID: G2SW0024

Gilley Cr @ Stricklands

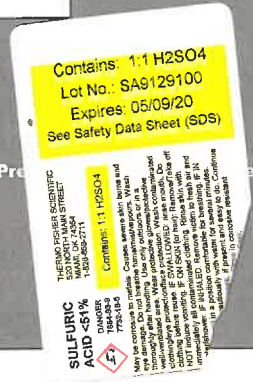
Signature: [Signature] Date: 7-23-19

LIMS EVENT ID: 2019-07-24-01 WIN Import ID: 14403

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 07/30/2019 QC Station ID, Field Parameters In LIMS DMT: SM 09/05/2019

Scan/Save Field Sheets SM 01/13/2020 Migrate Data to WIN: SM 09/05/2019 Verify Data In WIN: SM 01/13/2020

(Initials/Date) (Initials/Date) (Initials/Date)



Benchmark EnviroAnalytical, Inc

1711 12th Street East

Palmetto, FL 34221

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PO # B57BCC

RD-2019-07-22-01

Project Name:

Client Information:	FDEP
Address:	13051 N. TELECOM HWY TAMPA, FL 33637
Phone #	813-470-5772
Fax #	
Email	judy.ashton@dep.state.fl.us, PRA-PUBLICHEP
Laboratory Submission #	19071094

Sample Name	Sample Type / Sample Matrix	Collection		Container			Preservative ⁴ Lab Preserved ☐	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity	Type ³			
G35W0053 OWEN CREEK	SW	7-23-19	1055	1	120mL	P	ICK	E. COLI	1
G35W0054 MYAKKA RIVER @ CLAY GULLY	SW	7-23-19	1015	1	120mL	P	ICK	E. COLI	2
G25W0024 GILLEY CREEK @ STRICKLANDS	SW	7-23-19	0920	1	120mL	P	ICK	E. COLI	3

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), ground water (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 "Preservative," list any preservatives that were added to the sample container.

Instructions:

- Each bottle has a label identifying sample ID, preservative, sample type, client ID, and parameters for analysis.
- 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.
- 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.

1. Collected By:	Judy Ashton	Date	7-23-19	Time	1055	Received By:		Date		Time	
2. Relinquished By:	Judy Ashton	Date	7-23-19	Time	1220	Received By:	[Signature]	Date	7-23-19	Time	1220

Laboratory Sample Acceptability:
pH < 2.0 Temperature: 21.0C

Florida Department of Environmental Protection
Central Laboratory Submittal Form

SMP - Run 11; Gily, Owen Cr, Myakka

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: Judy Ashton

Project ID: SMP

Collected By: J. Ashton, B. PaswaterSampling Agency: FDLP

Location		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s) (See pg 2)
Field ID/WIN		☒ Grab	Date	Time	Central	Date	Time	
Field		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen	☒ mg/L	Total Res. Chlorine	A
WIN					4.67	☐ % sat	(mg/L)	
Site Name: Owen Creek		Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)		A
Latitude		25.8	6.67	0.3	☒ m	405.7		
☐ dms		Salinity (ppt)	Comments					
		0.19	E. COLI DROPPED AT 2 BENCHMARK					
Location		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s)
Field ID/WIN		☒ Grab	Date	Time	Central	Date	Time	
Field		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen	☒ mg/L	Total Res. Chlorine	A
WIN					5.08	☐ % sat	(mg/L)	
Site Name: Myakka River@Clay Gully in Park		Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)		A
Latitude		26.8	6.46	0.3	☒ m	424.2		
☐ dms		Salinity (ppt)	Comments					
		0.20	E. COLI DROPPED AT 2 BENCHMARK					
Location		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s)
Field ID/WIN		☒ Grab	Date	Time	Central	Date	Time	
Field		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen	☒ mg/L	Total Res. Chlorine	B
WIN					6.32	☐ % sat	(mg/L)	
Site Name: Gilley Crk @ Stricklands		Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)		B
Latitude		25.5	5.55	0.3	☒ m	87.3		
☐ dms		Salinity (ppt)	Comments					
		0.04	E. COLI DROPPED AT 2 BENCHMARK					
Location		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s)
Field ID		☐ Grab	Date	Time	Central	Date	Time	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen	☐ mg/L	Total Res. Chlorine	
WIN/STORET #						☐ % sat	(mg/L)	
Latitude		Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)		
☐ dms					☐ m			
Longitude		Salinity (ppt)	Comments					
☐ dms								

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
<u>Judy Ashton</u>	<u>7-23-19 1600</u>	<u>FED EX</u>	<u>2</u>		

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	SW-BEA-ECQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F						
Group: B	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: B	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: B	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1

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

Group A
W-E8321-DI
W-E8321-MS
BGA 500 ML
ICE
SENT TO LAB 1

Group A
PCR-HH183
PCR-BGCR
QPCR-P-500ML
ICE
SENT TO LAB 1