



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes ☒ No ☐

WIN Station Name: Gilley Crk @ Stricklands

Date: 4-29-19
(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- 0415-07

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Check	Sampling Equipment								
<u>Justin Ashton</u> <u>Ben Patterson</u>						☒	☒	☒	☒	☒	☒ 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/ <u>Low</u> / 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°)									
<u>EST</u>	<u>1000</u>	<u>0.3</u>	<u>0.2</u>	<u>0.3</u>	<u>6.92</u>	<u>78.9</u>	<u>6.37</u>	<u>0.09</u>	<u>188.5</u>	<u>21.8</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 ☒ H ₂ SO ₄		<u>SA8344070</u>		<u>12/10/19</u>		☒ <2							
Metals		☐ W-ICPMS ☐ W-ICP				☐ Ice ☐ HNO ₃						☐ <2							
Filtered Nutrients		☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter				☒ Ice													
Chlorophyll		☒ CHL-SUITE-W				☒ Ice													
Physical/Aggregate (Fresh)		☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / 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-SO-R ☐ W-E8321-MS ☐ W-CARB-AA				☐ Ice													
Phytoplankton		☐ DTY-QN-C ☐ PKD-QN-C				☐ Ice													
Notes:												WIN/Field ID: <u>G2SW0024</u> <u>Gilley Cr @ Stricklands</u>							
Signature: <u>[Signature]</u>												Date: <u>4-29-19</u>							

LIMS EVENT ID: 2019-05-01-02

WIN Import ID: 12724

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 05/21/2019

QC Station ID, Field Parameters In LIMS DMT: SM 06/12/2019

Scan/Save Field Sheets SM 06/09/16/2019

(Initials/Date)

Migrate Data to WIN: SM 06/17/2019

(Initials/Date)

Verify Data In WIN: SM 09/16/2019

(Initials/Date)

Request Number: RQ-2019-04-15-07

SMP - Run 11; Gily, Owen Cr, Myakka

Florida Department of Environmental Protection Central Laboratory Submittal Form

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last revised Jan 25, 2018

Customer: SW-DIST

Project ID: SMP

Requester: Benjamin Paswater

Field Report Prepared By: Judy AshtonCollected By: J. Ashton, B. PaswaterSampling Agency: FAEP

Location		☐ Comp ☒ Grab		Collection (comp begin or grab)		Eastern ☒ Central ☐		Composite end		Bottle Group(s)	
Field ID/WIN		Date		Time		Date		Time		(See pg 2)	
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: Owen Creek		Salinity (ppt)		Comments		☐ ft ☒ m		45B		A	
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		(See pg 2)	
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: Myakka River @ Clay Gully in Park		Salinity (ppt)		Comments		☐ ft ☒ m		188.5		B	
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		(See pg 2)	
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: Gilley Crk @ Stricklands		Salinity (ppt)		Comments		☐ ft ☒ m		188.5		B	
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		(See pg 2)	
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: Gilley Crk @ Stricklands		Salinity (ppt)		Comments		☐ ft ☒ m		188.5		B	
Latitude		☐ dd ☐ dms									
Longitude		☐ dd ☐ dms									

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
<u>Judy Ashton</u>	<u>4-30-19 1700</u>	<u>F&S Rpt</u>	<u>2</u>		

Group: A	Bottle Type: P-1L	# of Bottles: 2	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: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
CHLSUITE-W					
Group: A	Bottle Type: P-250ML-WI-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
SWD-AEL-EC SW-BEA-ECQ					
Group: A	Bottle Type: P-500ML	# of Bottles: 2	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: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
W-PO4-F					
Group: B	Bottle Type: P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	
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	
CHLSUITE-W					
Group: B	Bottle Type: QPCR-P-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	

Group: B	Bottle Type: QPCR-P-500ML PCR-FILTER	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: P-250ML-WI-THI SWD-AEL-EC SW-BEA-ECQ	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: BG-500ML W-CARB-AA	# of Bottles: 1	Preservative: CH2ClCOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	1
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	1
Group: B	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: P-500ML W-ICP W-ICPMS	# of Bottles: 1	Preservative: HNO3	Enter Number of Bottles Sent to Lab	0
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	1
Group: B	Bottle Type: P-125ML W-PO4-F	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: BG-1L W-PSNP-TQ	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4

Group A QPCR-P-500ML
PCA-HA1B3, PCA-BACR # SENT 1

Group A BG-500ML
W-E8321-DI
W-E8321-MS # SENT 1

Benchmark EnviroAnalytical, Inc
1711 12th Street East
Palmetto, FL 34221
941-723-9986
941-723-6061 Fax

RD-2019-04-15-07
PO# B35040

Project Name:

Client Information:	FDEP
Address:	13051 N. TELECOM PKWY
	TAMPA, FL 33637
Phone #	813-470-5772
Fax #	
Email	DEP-OPER@FLDOW, JIMMY.ASHTON@DEP.STATE.FL.US
Laboratory Submission #	19041380

Sample Name	Sample Type / Sample Matrix ²	Collection		Container			Preservative ³ Lab Preserved ☐	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity	Type ³			
G3SW0053 OWEN CREEK	SW	4-30-19	1045	1	250ML	P	ICE	E. COLI	1
G3SW0054 MYAKKA RIVER @ LAY BULLY	SW	4-30-19		1	250ML	P	ICE	E. COLI	
G2SW0024 GILLEY CREEK @ STRICKLANDS	SW	4-30-19	1000	1	250ML	P	ICE	E. COLI	2

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, premeasured preservative contained in the bottle, sample type, effect 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 date special sampling events on the sample custody form.

1	Collected By:	Date	Time	Received By:
	Jimmy Ashton	4-30-19	1045	
2	Relinquished By:	Date	Time	Received By:
	Jimmy Ashton	4-30-19	1401	

Laboratory Sample Acceptability:	
pH < 10	Temperature: 5.6°C
Date	Time
04/30/19	1406